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1893/94

Albany Medical College

Catalogue, 1893-94
and
Announcement, 1894-95



July 14 - 1894

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WILLIS G. TUCKER, M.D.,

REGISTRAR ALBANY MEDICAL COLLEGE,

4 Lancaster street, Albany, N. Y.

Medical Department of Union University

CATALOGUE

OF THE

ALBANY MEDICAL COLLEGE

63d Session, 1893-94

AND

ANNOUNCEMENT FOR SESSION, 1894-95



ALBANY, N. Y.

PRESS OF BRANDOW PRINTING COMPANY

1894

H. P.

FACULTY

ANDREW VAN VRANKEN RAYMOND, D. D., LL. D., *President of the University.*

THOMAS HUN, M. D., LL. D., *Dean of the Faculty, and Emeritus Professor of the Institutes of Medicine*

ALBERT VANDER VEER, M. D., PH. D., *Professor of Didactic, Abdominal and Clinical Surgery.*

MAURICE PERKINS, M. D., *Professor of Chemical Philosophy and Organic Chemistry.*

JOHN MILTON BIGELOW, M. D., PH. D., *Professor of Materia Medica, Therapeutics and Diseases of the Throat and Nose.*

LEWIS BALCH, M. D., PH. D., *Emeritus Professor of Anatomy and Professor of Medical Jurisprudence.*

SAMUEL BALDWIN WARD, M. D., PH. D., *Professor of Theory and Practice of Medicine and Hygiene.*

JAMES PETER BOYD, M. D., *Professor of Obstetrics, Gynecology and Diseases of Children.*

WILLIS GAYLORD TUCKER, M. D., PH. D., REGISTRAR, *Professor of Inorganic and Analytical Chemistry and Toxicology.*

WILLIAM HAILES, M. D., *Anthony Professor of Pathological Anatomy, Histology and Fractures and Dislocations.*

CYRUS STRONG MERRILL, M. D., *Professor of Ophthalmology and Otology.*

FRANKLIN TOWNSEND, JR., M. D., *Emeritus Professor of Physiology.*

FREDERIC COLTON CURTIS, M. D., *Professor of Dermatology.*

HENRY HUN, M. D., *Professor of Diseases of the Nervous System.*

SAMUEL ROSEBURGH MORROW, M. D., *Professor of Anatomy and Orthopedic Surgery.*

OTHER INSTRUCTORS.

ADJUNCT PROFESSORS AND LECTURERS.

- JOSEPH DAVIS CRAIG, M. D., *Adjunct Professor of Anatomy.*
HOWARD VAN RENSSELAER, M. D., *Adjunct Professor of Materia Medica and Lecturer
on Diseases of the Chest.*
HERMON CAMP GORDINIER, M. D., *Lecturer on Physiology and Anatomy of the Nervous
System.*
WILLIS GOSS MACDONALD, M. D., *Lecturer on Operative Surgery.*
HERMAN BENDELL, M. D., *Lecturer in Otology.*
EZRA ALBERT BARTLETT, M. D., *Lecturer on Electro-Therapeutics.*
G. ALDER BLUMER, M. D., *Lecturer on Insanity.*
THEODORE F. C. VAN ALLEN, M. D., *Lecturer in Ophthalmology.*

INSTRUCTORS.

- WILLIS GOSS MACDONALD, M. D., *Surgery.*
LEO HAENDEL NEUMAN, M. D., *Theory and Practice of Medicine.*
GEORGE EMORY LOCHNER, M. D., *Obstetrics and Anatomy.*
REUBEN DAVID CLARK, M. D.,
EDWARD JONATHAN WHEELER, A. B., } *Chemistry.*
ARTHUR GUERNSEY ROOT, M. D., *Histology and Pathological Anatomy, and Diseases
Throat and Nose.*
THEODORE PRUDDEN BAILEY, M. D., *Dermatology.*
EDWARD VINCENT COLBERT, M. D., *Therapeutics.*
ANDREW MACFARLANE, M. D., *Neurology, Physical Diagnosis and Clinical Microscopy.*
CHARLES HENRY MOORE, M. D., *Ophthalmology and Otology.*
CHARLES EDMOND DAVIS, M. D., *Physiology.*
GEORGE AUSTAIN WILLIAMS, M. D., *Materia Medica and Diseases of the Chest.*
THOMAS WILLIAMS JENKINS, M. D., *Histology and Pathological Anatomy.*

DEMONSTRATOR.

- JOSEPH DAVIS CRAIG, M. D., *Demonstrator of Anatomy and Curator of the Museum.*

CLINICAL ASSISTANTS.

- THOMAS MARKLEY TREGO, M. D.,
WILLIAM PITNEY BRIERLEY, M. D., } *Obstetrics.*
FREDERIC WILLIAM LOUGHRAN, M. D.,
WILLIAM JAMES KERNAN, M. D.,
HENRY LILIENTHAL, M. D.,
JAMES WESLEY WILTSE, M. D.,
LOUIS LE BRUN, M. D.

CALENDAR, 1894-95

1894.

Regular winter session begins	.	.	.	.	Tuesday, September 25
Election vacation	.	.	.	.	Monday and Tuesday November 5 and 6
Thanksgiving vacation begins	.	.	.	.	Wednesday afternoon November 28
Lectures resumed	.	.	.	.	Monday, December 3
Christmas vacation begins	.	.	.	.	Saturday afternoon, December 22

1895.

Lectures resumed	.	.	.	.	.	Thursday, January 3
Commencement	.	.	.	.	.	Tuesday, April 16

PRELIMINARY EXAMINATION — The preliminary examination of medical students is under the control of the Board of Regents of the University of the State of New York. Those contemplating the study of medicine are advised to apply to the Examination Department, University State New York, Albany, by letter or otherwise, for information concerning this examination. One of the examinations will be held in Albany, September 25-27, 1894. (For copy of law, with credentials and qualifications accepted by the Regents in place of examination, see pages 22 and 23.)

BI-MONTHLY WRITTEN EXAMINATIONS in all the departments are held during the term. A printed schedule of these examinations is furnished the class.

CLINICS.

TUESDAY — 10 A. M., Albany Hospital (Gynecology) Prof. Boyd.
 3 P. M., Child's Hospital (Surgery), Prof. Morrow.

WEDNESDAY — 10:45 A. M., Albany Hospital (Medical), Prof. Ward.
 12 M., St. Peter's Hospital (Surgical), Profs. Hailes and Morrow.

THURSDAY — 11 A. M., Albany Hospital (Nose and Throat), Prof. Bigelow.
 12 M., Medical College (Dermatology), Prof. Curtis.


FRIDAY — 12 M., Albany Hospital (Eye and Ear), Prof. Merrill.
 4 P. M., St. Peter's Hospital (Neurology), Prof. Hun.

SATURDAY — 10 A. M., St. Peter's Hospital (Medical), Prof. Hun.
 11:15 A. M., Albany Hospital (Surgical), Prof. Vander Veer.

Clinics in Medicine, Ophthalmology and Orthopedic Surgery at Child's Hospital.
 Medical and Surgical Clinics at Albany Hospital for Incurables.
 Surgical Clinics at Troy Hospital and Rensselaer County Hospital.

ANNOUNCEMENT.

1894-5

NION University includes the ALBANY MEDICAL COLLEGE, Albany College of Pharmacy, Albany Law School and the Dudley Observatory, all at Albany, and Union College, and the School of Civil Engineering at Schenectady.

Beginning with the session of 1890-91, the faculty of the ALBANY MEDICAL COLLEGE adopted a strictly graded three years' course, though for ten years previous, attendance upon three courses of lectures prior to graduation had practically been required. The new curriculum, which went into operation with the session of 1890-91, embraces lectures by professors and lecturers; recitations conducted mainly by instructors, and practical demonstrations, clinical teaching and laboratory work, in which the professors in the different departments are assisted by clinical assistants and demonstrators. The faculty hope to receive the continued encouragement and support of the profession, and particularly of their own alumni, in their earnest endeavor to render their instruction each year more practical and more thorough.

The college building, situated on Eagle street, is well appointed in its lecture-rooms, laboratories, dissecting-rooms and museums. Extensive improvements have been made to the building during the last few years, a large and perfectly arranged dissecting-room having been built in the upper story, furnished with every convenience for the use of the classes in practical anatomy, together with a private dissecting-room and a physiological laboratory. Special arrangements have been made by which an abundant supply of material is secured. The chemical laboratory is fitted with every requisite for the illustration of the lectures and the use of the students in practical chemistry, while "Alumni Hall," constituting the south wing of the college building, is used for the classes in histology and pathological anatomy, and for other college exercises. The anatomical amphitheatre, in which most of the lectures are delivered, is furnished with roomy, comfortable chairs, and the entire building is heated by steam and well ventilated throughout.

The location of the college at Albany is such as to afford superior advantages to the student. The hospitals and dispensaries furnish always an abundant supply of material for the illustration of clinical medicine and surgery, while the museums are especially rich in anatomical and pathological preparations, unequaled in their variety and rarity. They contain the valuable morbid specimens accumulated by the late Drs. March, Armsby and McNaughton, and the pathological specimens, the Sydenham Society plates on diseases of the skin, and Böck's anatomical models added by Dr. Vander Veer. Also the anatomical preparations and pathological specimens prepared by the late Dr. Haskins.

The Albany Hospital, St. Peter's Hospital, Child's Hospital, Albany Hospital for Incurables, County Hospital, together with the Eye and Ear Infirmary and the dispensaries connected with each, are, by the regulations of their governing boards, made available for clinical purposes to the students.

The appointments to positions in the Albany Hospital and St. Peter's Hospital as resident physician and surgeon, and first and second assistants, and in the new Ellis Hospital at Schenectady, are annually made and competed for by members of the graduating class.

COURSE OF INSTRUCTION.

The three years' graded course now required in this college is arranged as follows: The studies of the first year are anatomy and histology, physics, inorganic and organic chemistry, toxicology, physiology, materia medica and hygiene, with laboratory work in chemistry and histology, dissection and attendance upon the general medical and surgical clinics. The final examinations in inorganic chemistry, histology, materia medica and part of anatomy, and annual examinations in organic chemistry and physiology are held at the close of this year.

The studies of the second year are anatomy, including topographical anatomy and anatomy of the nervous system, pathological anatomy, physiology, organic chemistry, therapeutics, surgery, practice of medicine, obstetrics and gynecology, with laboratory work in pathological anatomy, practical courses in physical examination, bandaging, etc., and clinics. At the end of this year final examinations are held in organic chemistry, anatomy, pathological anatomy, physiology and therapeutics, and annual examinations in the practice of medicine, surgery and obstetrics.

The studies of the third year are practice of medicine, surgery, obstetrics, diseases of children, gynecology, diseases of the nervous system and of the eye, ear, skin, nose and throat, insanity and medical jurisprudence, with

practical courses in operative surgery, ophthalmoscopy, etc. clinics and medical and surgical conferences. At the end of this year final examinations are held in practice, surgery, obstetrics and specialties.

Believing that instruction by recitation is as essential in medical as in literary colleges, the faculty have greatly enlarged and extended this department of the teaching in this college. Every study taught by lectures is made the subject of recitations, which constitute a part of the regular course of instruction.

The order of instruction for the last session is given on the succeeding page, and that for 1894-5 will be essentially the same.



ORDER OF INSTRUCTION. FIRST YEAR.

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Histology.		Histology.			Organic Chemistry.
10	Anatomy.	Laboratory work in Chemistry.	10:45 to 11:45 Medical Clinic Alb. Hospital	Laboratory work in Chemistry.		Physiology.
11	Materia Medica.				Materia Medica.	11 to 1 Surgical Clinic Alb. Hospital.
12	Chemistry.	Hygiene.	Surgical Clinic St. Peter's.	Anatomy.	Physiology.	
2	Laboratory work in Histology.					
3		Chemistry.	Anatomy.	Chemistry.	Anatomy.	
4	Recitation Anatomy.	Recitation Physiology.	Physiology.	Recitation Materia Medica.	Organic Chemistry.	
5			Recitation Chemistry.		Recitation Organic Chem.	
8	Dissection.	Dissection.	Dissection.	Dissection.	Dissection.	

Final Examinations in Inorganic Chemistry, Histology, Materia Medica and part of Anatomy.
Annual Examinations in Organic Chemistry and Physiology.

SECOND YEAR.

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Therapeutics.	Fractures and Dislocations.	Therapeutics.	Pathological Anatomy.	Orthopædic Surgery.	Organic Chemistry.
10	Obstetrics and Gynecology.	Obstetrics and Gynecology.	Operative Surgery.	Surgery.	Obstetrics and Gynecology.	Physiology.
11	Theory and Practice.	Diseases of Heart & Lungs.	10:45 to 11:45 Medical Clinic Alb. Hospital.	Electro-Therapeutics.	Theory and Practice.	11 to 1 Surgical Clinic Alb. Hospital.
12	Surgery.	Surgery.	Surgical Clinic St. Peter's.	Anatomy.	Physiology.	
2		2:30 to 4. Laboratory work in Pathological Anatomy.		Laboratory work in Pathological Anatomy.		
3	Topographical Anatomy.		Anatomy.		Anatomy.	
4	Recitation Physiology.	Recitation Anatomy.	Physiology.	Diseases of Heart & Lungs.	Organic Chemistry.	
5	Practical Courses in Physical Examination, Bandaging, etc. Class divided into sections.			Recitation Therapeutics.	Anatomy of Nerv. System.	

Final Examinations in Organic Chemistry, Anatomy, Pathological Anatomy, Physiology and Therapeutics, and Annual Examinations in Surgery, Theory and Practice and Obstetrics.

THIRD YEAR.

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Diseases of Nerv. System.	Fractures and Dislocations.	Diseases of Children.	Medical Jurisp. and Insanity.	Orthopædic Surgery.	
10	Obstetrics and Gynecology.	Obstetrics and Gynecology.	Operative Surgery.	Surgery.	Obstetrics and Gynecology.	10 to 11 Medical Clinic St. Peter's.
11	Theory and Practice.	Diseases of Heart & Lungs.	10:45 to 11:45 Medical Clinic Alb. Hospital.	Clinic Nose & Throat.	Theory and Practice.	11 to 1 Surgical Clinic Alb. Hospital.
12	Surgery.	Surgery.	Surgical Clinic St. Peter's.	Dermatology.	Ophthalmology and Otolology.	
3	Recitation Theory and Practice.	Clinic Child's Hospital	Recitations in Specialties.	Recitation Surgery.	Recitation Heart & Lungs.	
4	Surgical Conference.	Recitation Surgerv.	Medical Conference.	Diseases of Heart & Lungs.	Neurological Clinic.	
5	Practical Courses in Operative Surgery. Ophthalmoscopy, etc. Class divided into sections				Recitation Obstetrics.	

Final Examinations in Surgery, Theory and Practice, Obstetrics and Specialties.

OUTLINES OF COURSES.

PRACTICE OF MEDICINE AND HYGIENE.

PROFS. WARD, CURTIS AND HUN.

Theory and Practice. Prof. Ward delivers a systematic course of lectures, profusely illustrated with pathological specimens. These lectures are supplemented by study in some standard text-book, and each week the students are examined by Dr. Neuman, on the subject-matter of the lectures of that week.

Hygiene is taught by Prof. Ward in lectures which have special reference to the needs of the general practitioner.

Diseases of the Heart and Lungs. Dr. Van Rensselaer delivers a course of lectures, illustrated with pathological specimens, on this subject, with a recitation each week on the subject-matter of the lectures.

Clinical Medicine. Prof. Ward holds a medical clinic each week, in the amphitheatre of the Albany Hospital, and Prof. Hun holds a medical clinic each week, at St. Peter's or the Child's Hospital, before the senior class. In these clinics the students have opportunities for the personal examination of patients, their examination and diagnosis being criticised by the professor.

Auscultation and Percussion and Physical Examination are taught practically by Dr. MacFarlane to the junior class, which for this purpose is divided up into small groups.

Diseases of the Nervous System. Prof. Hun delivers a didactic lecture, and also holds a clinic on this subject each week. At the clinic the senior students are trained practically in the examination of patients and in the method of arriving at a diagnosis. As a preparation to this course Dr. Gordinier delivers to the junior class a lecture each week on the anatomy of the nervous system. These lectures are profusely illustrated by dissections of the central nervous organs, and by charts and plates.

Insanity. Dr. Blumer delivers weekly lectures on this subject during the last half of the session.

Diseases of the Skin. Prof. Curtis delivers each week on this subject a lecture which is illustrated by clinical material and the use of plates.

SURGERY.

PROFS. VANDER VEER, HAILES, MERRILL AND MORROW.

In the lectures on surgical pathology, the method by which the tissues are nourished in health having been first discussed, the subjects of hypertrophy and atrophy are taken up, and then full consideration is bestowed upon the pathology of the methods by which wounds heal, and upon the processes of inflammation, suppuration, ulceration, gangrene, necrosis, septicæmia,

pyæmia, sapræmia, poisoned wounds, etc. A considerable portion of the surgical course is devoted to pathology, for the reason that if students do not become well grounded in it during their college course, they are very unlikely to take it up after becoming occupied with the details of practice. The course on operative surgery, by Dr. MacDonald, is very thorough and includes all the usual operations. Material for the illustration of this course is abundant, and students are given opportunities to operate upon the cadaver. In the department of principles and practice of surgery, particular attention is paid to the subject of diagnosis, and all didactic teaching upon the various branches of surgery is richly illustrated in the clinical material furnished by the several well-regulated hospitals of the city. As in the past, it will be the aim to make the surgical clinics of the greatest value to the student. All the departments of the surgical chair make free use of the diagrams and specimens found in the excellent and complete museums of the college.

The subject of antiseptic surgery in all that pertains to the knowledge and direct application of the same will be presented in the various operations. During the term the students have an excellent opportunity of seeing a number of cases of abdominal surgery for the relief of various forms of obstruction of the bowels and the removal of abdominal tumors.

Fractures and Dislocations. This subject will be treated in a practical manner, a thorough course of lectures being given, in which the various fractures and dislocations will be illustrated by a specially prepared skeleton. The employment of the various means for the reduction of dislocations and the preparation of splints and other surgical appliances, will be taught in the lecture-room, and followed by clinical instruction at the hospital, senior students being required to examine and diagnose injuries, and to select, prepare and apply the proper dressings for reduction and for the retention of the appliances used.

Ophthalmology and Otology are taught by both didactic and clinical lectures and recitations, the students being required to examine and diagnose the cases. Practical exercises are held in the use of the ophthalmoscope, the determination of glasses and the performance of the various operations. The eye and ear clinics are held every Friday at noon during the year.

Orthopedic Surgery will be taught by lectures combined with clinical instruction, the various hospitals furnishing an abundance of material for the illustration of this important subject.

OBSTETRICS, GYNECOLOGY AND DISEASES OF CHILDREN.

PROF. BOYD.

This course will comprise a series of lectures on the science and art of midwifery; on gynecology, and also on the diseases of children. The lectures

will be didactic and clinical. Recitations will be held once a week during the term.

In addition to the regular clinical lectures on gynecology, practical instruction in this department will be given the members of the senior class at the Albany Hospital, the class being divided into sections in order to witness the operations. Provision will be made to enable members of the senior class to attend one or more cases of obstetrics during the term.

CHEMISTRY.

PROFS. PERKINS AND TUCKER.

The course in this department includes lectures upon certain branches of physics—more especially light, heat and electricity—the principles of chemistry with its nomenclature and notation, the non-metals, and metals, with their more important medical compounds, and organic chemistry, including the analysis of urine, toxicology, etc. Pharmacopœial compounds receive especial attention, their official names and various synonyms being fully stated and their common adulterations described. Considerable time is given to the chemical examination of potable water and other matters pertaining to sanitary chemistry as related to water supply, sewage disposal, ventilation, disinfection, food adulteration and kindred topics. The lectures are abundantly illustrated and recitations are held in each department. Practical work in the chemical laboratory is required during the first year and is now obligatory.

ANATOMY.

PROFS. MORROW AND HAILES AND DRs. CRAIG AND GORDINIER.

The course in anatomy will consist of didactic lectures and recitations, with illustrations and demonstrations from the subject and preparations. Students are required to dissect during the first year under the direction of the demonstrator of anatomy.

Histology. The course in histology, embryology and pathology, by Prof. Hailes, consists of didactic lectures and recitations, with screen demonstrations, the exhibition of specimens, charts, etc., and practical work in the histological laboratory two hours each week, which is now required during the first year, and in pathological anatomy during the second year.

MATERIA MEDICA AND THERAPEUTICS.

PROF. BIGELOW AND DR. VAN RENSSELAER.

The lectures on materia medica and therapeutics are illustrated by the exhibition of official plants and prints, together with specimens of the various official compounds and preparations, and by the presentation of the different means and methods of medication resorted to in the treatment of

disease. Special attention is given to the demonstration of the action of therapeutic agents, and to the manner of their administration. Recitations are frequently held; dissertations on remedies are prepared and read by members of the class, and the aim is to furnish a course not only didactic, but also thoroughly practical.

Diseases of the Throat and Nose.—*Prof. Bigelow.* Clinics are held each week by the professor, and the student familiarized with the diseases of these parts, and made acquainted with the various methods in use for the examination and treatment of laryngeal and nasal disorders. The clinics are supplemented by individual instruction given to each student.

PHYSIOLOGY.

DR. GORDINIER.

Three didactic and experimental lectures will be given upon this subject each week. These lectures will be profusely illustrated by the aid of lantern slides, portable microscopes and diagrams, and much attention will be devoted to the more modern physiology of the nervous system, circulation, digestion, absorption, secretion, and the recent methods of blood examination. Recitations will be held each week upon the subject matter of the lectures.

LABORATORIES.

PRACTICAL CHEMISTRY.

The chemical laboratory is well furnished and conveniently arranged, each student having a desk and reagents for his own use, and being supplied with all necessary apparatus. The laboratory course is preceded, since although some knowledge of chemistry is highly desirable none is now *required* at entrance, by a series of lessons upon chemical nomenclature, notation and the essential principles of theoretical chemistry, including the laws of combination and valence, and these subjects are therefore more briefly treated in the regular lecture course. The practical laboratory work includes tests for those metals and acids which, in combination, are important as constituents of medicinal compounds or as poisons, together with the separation of the chief groups and the examination of unknown substances. The more important toxicological and urinary tests are performed and all chemical reactions are written upon the blackboard, discussed by the class and entered upon their notes.

HISTOLOGY AND PATHOLOGICAL ANATOMY.

Important changes and additions have been made in this department, several thousand dollars having been expended in the purchase of new microscopes and auxiliaries, in order that every facility may be furnished for

successful work in these branches. The laboratory has been refitted and newly equipped throughout, and furnishes ample accommodations for fifty or more students.

Each student is taught the technique of the microscope, and is instructed in the preparation, cutting, staining and mounting of specimens, and in the structure of the several tissues and organs of the body.

Instruction in pathological histology, including the diagnosis of tumors, examination of the urine, etc., is given each term, and students are instructed in the methods of preparing for microscopical examination the morbid material furnished by the surgical clinics and the autopsies made during the term. Each student will be required to make numerous practical examinations, both microscopical and chemical, of albuminous, diabetic and other abnormal specimens of urine, and will be required to stain and examine numbers of specimens containing bacteria, until perfectly familiar with the methods employed in staining and demonstrating them.

Special laboratory courses in bacteriology are also provided.

FEES AND EXPENSES.

All fees are payable in advance, and are as follows: For matriculation, five dollars, payable each year; for the year's lectures, one hundred dollars. Students who have attended two courses of lectures at this college will be charged fifty dollars for their third course, but a perpetual ticket entitling to attendance upon three or more courses may be obtained on payment of two hundred dollars in advance. Students who have attended one course of lectures at this or some other accredited medical college will be charged one hundred dollars for their second and fifty dollars for their third course, and those who have attended two courses of lectures elsewhere will be charged seventy-five dollars for their third course in this college. Graduates of this institution have perpetual free admission. Graduates of other medical schools will be admitted upon payment of fifty dollars and the matriculation fee. Dissection, ten dollars, which is required the first year and optional during the other years of the course; dissecting material is free, and there are no incidentals in this department. Courses in the chemical laboratory, in histology, and in pathology, ten dollars each. The graduation fee is twenty-five dollars, which must be paid to the registrar before the candidate can be admitted to an examination.

The cost of living in Albany is less than in most other cities of its size. The janitor of the college keeps a list of boarding houses at which good rooms and board can be obtained at from four to five dollars a week, and by clubbing together and boarding themselves, students can live comfortably and pleasantly at still lower rates.

BOOKS RECOMMENDED.

FOR TEXT BOOKS.	BOOKS RECOMMENDED FOR REFERENCE.
ANATOMY—Gray, Morris.....	Holden's Osteology, Sharpey and Quain, Weisse, Klein. | Owen.
HISTOLOGY—Frey, Satterthwaite.....	Cornil & Ranvier, Ziegler & Wagner.
PATHOLOGICAL ANATOMY—Delafield & Prudden..	
PHYSIOLOGY—Kirke.....	Landois, Dalton, Yeo, Foster, Huxley.
MAT. MED. & THERAPEUTICS—Brunton, Shoemaker	Hare, National Dispensatory.
THROAT AND NOSE—Sajous, Ingals.....	Cohen, Mackenzie.
CHEMICAL PHILOSOPHY—Fownes.....	Witthaus.
ORGANIC CHEMISTRY—Fownes.....	Remsen, Rolfe's Clin. Chem.
INORGANIC CHEMISTRY—Clarke's Elements.....	Witthaus, Simon, Bartley.
ANALYTICAL CHEMISTRY—Crafts.....	Fresenius, Pellew, A. A. Noyes.
MED. JURISPRUD. AND TOXICOL.—Taylor, Wormley	Woodman and Tidy, Reese.
CHEMISTRY OF URINE—Tyson.....	Thudichum, Neubauer and Vogel.
THEORY AND PRACTICE—Loomis.....	Osler, Strümpell, Pepper, Vierordt, Duane's Stu- Flint. [dents' Med. Dict.
DISEASES HEART AND LUNGS—Strümpell.....	
PHYS. DIAGNOSIS—Musser, MacFarlane Clin. Man.	Buck, Wilson, Coplin and Bevan.
HYGIENE—Rohé.....	Blandford and Spitzka.
INSANITY—Clouston.....	Hyde, Crocker.
DERMATOLOGY—Van Harlingen.....	Gowers.
DISEASES NERVOUS SYSTEM—Dana ..	
FRACTURES AND DISLOCATIONS—Hamilton.....	Stimson.
PRIN. AND PRAC. OF SURGERY—Bryant, Roberts..	Gross, Erichsen, Agnew, Gerster, Druitt, Am. Syst.
SURGICAL PATHOLOGY—Billroth.....	Paget, Green. [Surg., Moullins, Ashhurst.
OPERATIVE SURGERY—Smith's Hand-Book.....	Jacobson.
SYPHILIS & GEN. URIN. DIS'S.—Van Buren & Keyes	Cooper, Hutchinson, Morrow, Thompson.
SURGICAL DIAGNOSIS—Ranney.....	
ORTHOPEDIC SURGERY—Bradford & Lovett.....	
OPHTHALMOLOGY—Noyes.....	Wells, Stellwag, Berry.
OTOLOGY—Buck.....	Roosa, Burnett, Politzer, Gruber.
OBSTETRICS—Lusk.....	Playfair, Parvin, King, Winkel.
GYNECOLOGY—Thomas.....	Emmet, Pozzi, Skene, Davis, Garrigues, Baldy.
DISEASES OF CHILDREN—J. Lewis Smith.....	Cyclopædia Dis. of Children, Goodhart, Henoch.

PRIZES AND HOSPITAL APPOINTMENTS.

Mrs. Gertrude W. Vander Poel has endowed a prize in memory of her husband, the late S. Oakley Vander Poel, M. D., for many years a professor in this college. It consists of a good clinical microscope and is awarded to the senior student passing the best bedside examination in general medicine. This prize will next be awarded in 1896.

Professor Vander Veer offers a prize consisting of a complete operating case, for the best report of the surgical clinics held during the session, and Professors Hailes and Morrow offer a prize for the second best report of these clinics.

Professor Merrill offers a prize for the best report of the eye and ear clinics.

Professor Townsend offers a prize to the student passing the best examination in physiology at the expiration of his first year of study in that branch.

Professor Boyd offers a case of instruments to the student passing the best final examination in obstetrics.

Professor Bigelow offers prizes for the best dry preparation of the pharynx, larynx and œsophagus, and for the best dry preparation of the nose and nasopharynx.

To the senior student passing the best final examination, Dr. T. W. Nellis (A. M. C., '81), of Albany, offers a prize consisting of a case of surgical instruments.

Dr. Horace R. Powell (A. M. C., '82), of Poughkeepsie, N. Y., offers a prize consisting of a general operating case to the second year student passing the best final examination.

A. B. Huested, M. D. (A. M. C., '63) & Co., of Albany, offer a prize consisting of Gross' complete pocket case of instruments to the first year student passing the best final examination.

At or about the close of each session, vacancies occur in the house staffs of the Albany and St. Peter's Hospitals and the Ellis Hospital, Schenectady, and these are filled by competitive examinations, open to the members of the graduating class.

REQUIREMENTS FOR GRADUATION.

The candidate must be twenty-one years of age, and exhibit a certificate from a physician or surgeon, duly authorized by law to practice his profession, that he has studied medicine and surgery under his instruction, after the age of eighteen, during a period of not less than three years (36 months), including time spent in attending lectures, and he must present evidence of having complied with the law concerning preliminary examination.

He must have attended not less than three regular courses of lectures, the last of which must have been at this college. Students who have taken two or more courses of lectures at other accredited medical colleges, desiring to enter the third year (senior) class in this college, must pass an examination in the departments of anatomy, materia medica and therapeutics, physiology, and chemistry, unless a satisfactory certificate of having passed a final examination in these branches is presented. Students who have attended one or more courses elsewhere may enter the second year class on passing an examination in inorganic chemistry, histology and materia medica, or on furnishing evidence that such final examinations have been passed at some other accredited medical college. Such entrance examinations will be equivalent to those held at the end of the second and of the first year, respectively, in this college.

He must be of good moral character.

He must pass a satisfactory examination in the several branches of medicine and surgery, final examinations being conducted in writing and in the order previously stated. (See pages 6 and 7.)

Regular and punctual attendance is required, and matriculation tickets endorsed with attendance at the end of the term.

For catalogues or further information, address

WILLIS G. TUCKER, M. D., *Registrar*,
4 Lancaster street, Albany, N. Y.

July 1, 1894.

STUDENTS, 1893-94

THIRD YEAR.

NAME.	RESIDENCE.	PRECEPTOR.
Charles Francis Archambeault.....	Troy.....	Dr. L. J. Archambeault
George Hatch Beebe.....	Alford, Mass.....	Drs. Beebe and Vander Veer
Charles Bernstein.....	Albany.....	Drs. Hailes and Griffin
Joseph Barton Betts.....	Cropseyville.....	Dr. T. L. St. John
John Richard Brazel.....	Hartford, Ct.....	Dr. J. O'Flaherty
Henry Ward Briggs, A. B.....	Schenectady.....	Drs. Boyd and Lochner
George Brookins.....	Johnstown.....	Dr. J. E. Burdick
James Burton, A. B.....	Albany.....	Dr. H. E. Mereness
Arthur John Capron.....	Albany.....	Drs. Bigelow and Capron
William Wesley Clark.....	Barton.....	Dr. W. E. Johnson
Robert Nelson Clemons.....	Dresden Station.....	Dr. J. P. Newton
Charles Higgins Cole.....	Waterford.....	Drs. E. Zeh and A. Vander Veer
John Henry Cotter, 2d.....	Clinton Corners.....	Dr. J. H. Cotter
Francis Joseph Crummey, B. S.....	Albany.....	Dr. A. Vander Veer
Erwin James Cusack.....	Fulton.....	Drs. Green and Hall
Otis H. Deck.....	Deck.....	Drs. Green, Vander Veer and MacDonald
Alfred Desrochers.....	St. Jacques, Canada.....	Dr. J. Montmarquet
William Henry George.....	Albany.....	Drs. Townsend and Brierley
Walter C. Gilday.....	Cherry Valley.....	Dr. G. L. Merritt
Walter Wesley Goddard.....	Cohoes.....	Dr. J. D. Featherstonhaugh
George William Ellsworth Goodell.....	Mexico.....	Dr. G. P. Johnson
Eugene Howard Goodfellow.....	Gloversville.....	Drs. John Edwards and T. A. Ryan
Wilfred Silvester Hale.....	Albany.....	Drs. L. Hale and S. R. Morrow
Owen Elon Jones.....	Frankfort.....	Drs. Blakely and Lochner
Charles Ten Eyck La Moure.....	Albany.....	Drs. J. M. Bigelow and G. E. Lochner
Stephen Madatian Long B. A.....	Harpoote, Asia Minor.....	Drs. McAllister and MacDonald
Harry Warner Luchsinger.....	Glendale, Mass.....	Drs. Miller and Vander Veer
John Roddy Mahan.....	Troy.....	Dr. R. B. Bontecou
John Rankin McElroy.....	West Milton.....	Drs. Parkman and MacDonald
John Francis McGarrahan.....	Cohoes.....	Dr. J. H. Mitchell
George B. McGraw.....	Kingsbury.....	Drs. Thomson and Hailes
William James McKown.....	Albany.....	Dr. J. M. Bigelow
James Manning Moore.....	Albany.....	Dr. S. B. Ward
†Oscar Josiah Mulford.....	Poughkeepsie.....	Drs. H. R. Powell and S. R. Morrow
Bernard Edward Mulligan.....	Albany.....	Drs. Ward and Fiske
Francis Patrick O'Brien.....	Fort Edward.....	Dr. W. B. Melick
Ellwood Oliver.....	Slingerlands.....	Drs. Case and Hailes
George John Ott.....	Clinton, Mass.....	Drs. Ward and Boyd
James Timothy Park.....	Fort Ann.....	Drs. J. T. Barnes and O. H. Mott
Andrew Jackson Rogan.....	West Troy.....	Drs. Zeh and Rulison

† Died December 3, 1893.

NAME,	RESIDENCE,	PRECEPTOR.
Arthur Sautter, Ph. G.	Albany	Dr. S. B. Ward
Thomas Conant Sawyer	Auburn	Drs. Ward and Sawyer
Ralph Sheldon	Lyons	Dr. A. F. Sheldon
Fred Byron Stellwagen	Albany	Drs. Rulison and Smeltzer
*John Archibold Stevenson	Troy	Dr. G. G. Lempe
Charles Rodman Townsend	Lansingburgh	Drs. Lempe and Magee
Charles Howard Travell, A. B.	Troy	Drs. W. G. MacDonald and T. C. Church
Fred Phillips Van Denbergh	Troy	Drs. Waldo and Buchanan
Milan Theron Ward, B. S.	Chicago, Ill.	Drs. H. H. Long and J. J. Ward
Earl Wadsworth Wilcox	Earlville	Dr. O. B. Wilcox
William Jessup Woodruff	Pine Bush	Drs. W. H. Woodruff and A. Vander Veer

SECOND YEAR.

John Marble Allen	Madison	Dr. A. R. Nicholson
William Robinson Bailey	Ashfield, Mass.	Drs. W. G. Tucker and T. J. White
Edwin Van Gaasbeek Baldwin	Albany	Dr. W. Hailes
William Henry Barrett	Adams, Mass.	Dr. O. J. Brown
William Philip Bernard	West Troy	Drs. W. G. Tucker and A. G. Kenny
William Irving Brandow	Albany	Dr. M. Keenan
William Samuel Bristol	Lacona	Dr. C. E. Lounsbury
Archibald Buchanan, Jr.	Troy	Dr. W. W. Seymour
Charles Sylvester Butler	Ouaquaga	Dr. A. J. Butler
Thomas Michael Clarke	Springfield, Mass.	Dr. W. M. E. Mellen
Frederick William Cordes	Hoosick Falls	Dr. M. J. Zeh
Daniel Damian Donovan	Troy	Albany Medical College
Charles Gartner, Ph. G.	West Troy	Drs. Haswell and Stafford
Archibald Gilbert, Ph. G.	Albany	Drs. Hailes and Dwyer
Harry Du Bois Goetchius	Poughkeepsie	Drs. Powell and Payne
Sherwood Ackler Haggerty	Litchfield	Dr. M. W. Brown
Dorr William Hardy	Worcester	Dr. W. H. Leonard
Fred William Harris	Warrensburgh	Dr. W. D. Aldrich
Frank Harry Hurst	Albany	Drs. Vander Veer and W. G. MacDonald
Frank Gale Hyde	Troy	Dr. R. F. Benson
Arthur Many Johnson	Binghamton	Drs. J. W. and J. H. Cobb
Garrett Vander Veer Johnson	Schenectady	Dr. E. P. Van Epps
*Fred Tompkins Kenyon	Oak Hill	Dr. George Conkling
Thomas Bassett Keyes	Oneonta	Dr. J. H. Van Rensselaer
Durand Reed Kinloch	Troy	Drs. J. H. Bissell and M. Keenan
Everett Starke Kinloch	Troy	Dr. J. H. Bissell
Adelard Laurion	Joliet, P. Q.	Dr. J. C. E. Daunais
*William Michael Leavy	Albany	Dr. W. Hailes
Louis Oscar Le Sieur	Gentilly, Can.	Dr. E. N. Fugere
James Peter McGrath, Ph. G.	Albany	Dr. M. J. Dwyer
Edward Norris Kirk Mears, A. B.	Albany	Drs. Vander Veer and Bigelow
Howard William Murphy, Ph. B.	Albany	Dr. A. Vander Veer
Charles Leonard Myers	Rome	Dr. G. H. Houghton
*Philip Hovhannes Panossian	Asia Minor	Dr. G. G. Lempe
Samuel Pashley	South Hartwick	Dr. C. S. Arnold

* Matriculant only.

CATALOGUE OF THE

NAME,	RESIDENCE.	PRECEPTOR.
Edward Ferguson Pickford, B. A.	Schenectady	Drs. Schoolcraft and Lochner
Lee Pultz	Stanfordville	Dr. M. T. Pultz
Philip Garret Radley	Amsterdam	Dr. W. H. Robb
William Hugh Ranken	Troy	Dr. D. W. Houston
William Monroe Rapp	Albany	Drs. Vander Veer and G. A. Williams
Fred John Resseguie	Northville	Drs. Blake and Hailes
Arthur Thayer Robinson	Monson, Mass.	Dr. G. E. Fuller
Thomas Avery Rogers	Vergennes, Vt.	Drs. J. A. Sponagle and Hailes
Fred Sauerbrie	Clarksville	Drs. G. G. Lempe and C. H. Moore
Reed Alonzo Sauter, Ph. G.	Schenectady	Dr. H. V. Mynderse
Daniel Joseph Shay	Saratoga Springs	Dr. M. E. McGrath
Leonard Gove Stanley	West Troy	Drs. Pitts and Bendell
Richard Llewellyn Stoddard	Lowville	Dr. J. Z. Hunt
Harold Bishop Stowell	Watertown	Drs. O. O. Stowell and W. Hailes
Herbert Nichols Tanner	Lebanon Sp'gs.	Drs. G. D. Wight and M. J. Dwyer
Charles Haverly Turner	Berne	Drs. W. E. Deitz and W. Hailes
Richard Fletcher Van Heusen	Albany	Drs. W. G. Tucker and W. Hailes
William James Wansboro	Albany	Dr. B. U. Steenberg
Charles Edward Weidman	Gallupville	Dr. O. A. Snyder
John Archibald Wilder	Hoosick Falls	Dr. H. C. Gordinier
Jerome Edward Young	Lansingburgh	Dr. H. P. Holmes

FIRST YEAR.

*Michael T. Adams	Albany	Dr. W. H. Murray
Zelic Alexander	Utica	Dr. H. C. Palmer
Sanford Bassler	Berne	Drs. MacDonald and O. H. Snyder
Albert C. Baxter	Parish	Dr. L. B. Rulison
*Edward Waterbury Becker	West Troy	Drs. W. B. Sabin and D. W. Pitts
Julius Warren Blakely	Milford	Dr. A. D. Blakely
Royal Douglass Bundy	Binghamton	Drs. J. H. and J. W. Cobb
John Preston Carver	Northampton, Mass.	Dr. C. M. Wooster
James Lobdell Cary	West Troy	Dr. C. B. Herrick
Frank Ray Champlin	Stamford	Dr. H. M. Mace
Frederick Timothy Clark	Westfield, Mass.	Drs. J. A. Shepard and G. H. Janes
Walter Milton Clark	Adams	Dr. Alfred Goss
Joseph Gilbert Coleman	Goshen	Drs. J. C. Coleman and D. T. Condict
Edward James Collier, A. B.	Kinderhook	Drs. Woodbridge and Vander Veer
*James Joseph Cranney	Delmar	Albany Medical College
John Wyman Dean	Glens Falls	Dr. G. W. Little
John James Dever	Fort Edward	Dr. R. A. Linendoll
Rudolph Francis Diedling	Catskill	Dr. W. F. Lamont
Calvin Emerick	Malden	Dr. W. F. Lamont
Harry Ogden Fairweather	Troy	Drs. Vander Veer and McLean
Arthur Ezra Falkenbury	Troy	Dr. C. E. Nichols
Carson Charlie Faulkner	Margaretville	Dr. H. L. Odell
Henry Field	Cold Brook	Dr. M. Longshore
Leland LeGrand Fillmore	Bennington, Vt.	Drs. Bennett and Duncan
Edward Gillespie	Schenectady	Drs. J. A. Heatly and W. Hailes

* Matriculant only.

NAME.	RESIDENCE.	PRECEPTOR.
George Bernard Grady, Ph. G.	Green Island.	Dr. W. W. Seymour
Ira Daniel Hasbrouck.	Gardiner.	Dr. M. E. Stephens
Frank Augustine Hennessy, Ph. G.	Albany.	Dr. J. V. Hennessy
Erving Holley.	Walton.	Dr. J. A. Holley
Howard Hotaling.	Albany.	Dr. J. M. Bigelow
John Wesley Jennings.	Lassellsville.	Drs. A. Walrath and H. G. Vrooman
*Clark Sumner Kathan, Ph. D.	Ballston.	Dr. D. L. Kathan
John Baptist de Amaral Leite.	Troy.	Dr. J. W. Morris
Alden Henry Martin.	Syracuse.	Drs. L. Martin and A. Vander Veer
Frank Baldwin Maynard.	Sandy Hill.	Dr. R. Wilson
Edward Francis McCormack.	Troy.	Dr. G. G. Lempe
James Thomas McKenna, A. M.	Troy.	Dr. J. W. Morris
Frank McLean.	Binghamton.	Dr. C. G. Wagner
John Daniel McQuade.	Albany.	Drs. F. H. Fisk and S. B. Ward
Amasa Parker Muir.	Albany.	Drs. C. E. Davis and R. C. Paris
Parker Murphy.	Albany.	Dr. Robert Babcock
*William Rushmore Nichols.	West Sand Lake.	Dr. W. W. Nichols
*Allen Monroe Ottman.	Delmar.	Dr. J. B. Washburne
Elbert Alonzo Palmer.	Coeymans.	Dr. A. T. Powell
Edward James Parish.	Maryland.	Dr. C. E. Parish
*Henry Harrison Pulver.	Normansville.	Dr. W. J. Kernan
Albert Husted Rodgers, A. B.	Albany.	Dr. C. E. Jones
Andrew Joseph Ronan.	Albany.	Dr. P. J. Keegan
Waldo Henry Sanford.	Albany.	Dr. A. Vander Veer
*Charles Robert Scherer, B. S.	Albany.	Dr. W. G. Lewi
Otto Scholz, Jr.	Albany.	Dr. E. Van Slyke
Jesse Melville White Scott.	Albany.	Drs. Eastman and Hailes
James Charles Sharkey.	Chatham.	Dr. W. Hailes
Henry Larnard Keith Shaw.	Watertown.	Drs. Vander Veer and Bigelow
Jacob Eaton Shoecraft.	Mannsville.	Dr. C. J. Severance
*Franklyn German Simmons.	Philmont.	Dr. E. E. Martin
*Creighton Walter Skelton.	Rondout.	Dr. W. D. Hasbrouck
Edward Goodsell Stout.	Troy.	Dr. E. D. Ferguson
Daniel James Sullivan.	Little Falls.	Dr. W. E. Hunt
Daniel Webster Sullivan.	Victory Mills.	Dr. J. J. Sullivan
Roscoe John Taylor.	Mexico.	Dr. S. M. Bennett
Burton Van Zandt, A. B.	Schenectady.	Dr. L. T. Vedder
John David Vedder.	Albany.	Dr. A. Vander Veer
Joseph Edward Vigeant.	South Lee, Mass.	Dr. H. M. Smith
Edward John Wiencke.	Schenectady.	Drs. Schoolcraft and Hailes
Philip Samuel Young.	Reidsville.	Dr. H. Becker

SUMMARY.

Third Year Class.	51
Second Year Class.	56
First Year Class.	66
Total.	173

* Matriculant only.

GRADUATES OF 1894.

COMMENCEMENT EXERCISES HELD AT HARMANUS BLEECKER HALL,
WEDNESDAY, APRIL 18, 1894.

NAME.	RESIDENCE.
Charles Francis Archambeault.....	Troy, N. Y.
George Hatch Beebe.....	Alford, Mass.
Charles Bernstein.....	Albany, N. Y.
Joseph Barton Betts.....	Cropseyville, N. Y.
Henry Ward Briggs, A. B.....	Schenectady, N. Y.
George Brookins.....	Johnstown, N. Y.
James Burton, A. B.....	Albany, N. Y.
Arthur John Capron.....	Albany, N. Y.
William Wesley Clark.....	Barton, N. Y.
Robert Nelson Clemons.....	Dresden Station, N. Y.
Charles Higgins Cole.....	Waterford, N. Y.
John Henry Cotter, 2d.....	Clinton Corners, N. Y.
Erwin James Cusack.....	Fulton, N. Y.
Otis H. Deck.....	Deck, N. Y.
William Henry George.....	Albany, N. Y.
Walter C. Gilday.....	Cherry Valley, N. Y.
Walter Wesley Goddard.....	Cohoes, N. Y.
George William Ellsworth Goodell.....	Mexico, N. Y.
Eugene Howard Goodfellow.....	Gloversville, N. Y.
Wilfred Silvester Hale.....	Albany, N. Y.
Owen Elon Jones.....	Frankfort, N. Y.
Charles Ten Eyck LaMoure.....	Albany, N. Y.
Stephen Madatian Long, A. B.....	Harpoote, Asia Minor.
Harry Warner Luchsinger.....	Glendale, Mass.
John Roddy Mahan.....	Troy, N. Y.
John Rankin McElroy.....	West Milton, N. Y.
John Francis McGarrahan.....	Cohoes, N. Y.
George B. McGraw.....	Kingsbury, N. Y.
William James McKown.....	Albany, N. Y.
James Manning Moore.....	Albany, N. Y.
Bernard Edward Mulligan.....	Albany, N. Y.
Ellwood Oliver.....	Slingerlands, N. Y.
George John Ott.....	Clinton, Mass.
James Timothy Park.....	Fort Ann, N. Y.
Andrew Jackson Rogan.....	West Troy, N. Y.
Arthur Sautter, Ph. G.....	Albany, N. Y.
Thomas Conant Sawyer.....	Auburn, N. Y.

Ralph Sheldon.....	Lyons, N. Y.
Fred Byron Stellwagen.....	Albany, N. Y.
Charles Howard Travell, A. B.....	Troy, N. Y.
Fred Phillips Van Denbergh.....	Troy, N. Y.
Milan Theron Ward, B. S.....	Chicago, Ill.
Earl Wadsworth Wilcox.....	Earlville, N. Y.
William Jessup Woodruff.....	Pine Bush, N. Y.

Number of graduates——44.

PRIZES AND HOSPITAL APPOINTMENTS—1894.

Vander Poel prize, for best bedside examination in general medicine, to William J. Woodruff.

Vander Veer prize, for best report of surgical clinics, to Walter W. Goddard.

Hailes-Morrow prize, for second best report of surgical clinics, to Stephen M. Long.

Merrill prize, for best report of eye and ear clinics, to Walter W. Goddard.

Townsend prize, for best examination in physiology at end of first year of study, of Jesse M. W. Scott.

Boyd prize, for best final examination in obstetrics, to John F. McGarrahan.

Bigelow prizes, for best dry preparation of pharynx, larynx and œsophagus, and of the nose and naso-pharynx, to Fred Sauerbrie and Henry W. Briggs.

Nellis prize, for best final senior examination, to Joseph B. Betts.

Powell prize, for best final second year examination, to Thomas A. Rogers.

Huested prize, for best final first year examination, to Jesse M. W. Scott.

HOSPITAL APPOINTMENTS.—Albany, William J. Woodruff, Otis H. Deck, Joseph B. Betts, William H. George. St. Peter's, Ellwood Oliver, Wilfred S. Hale. Ellis, Schenectady, Henry W. Briggs.

STUDENT ORGANIZATIONS.

The Albert Vander Veer Medical Society is a student society, holding its meetings monthly, for the purpose of promoting interest in the study of current medical topics and for reading and discussing papers relating to the science of medicine.

The Young Men's Christian Association is an organization composed of men from all classes for the purpose of mutual helpfulness along moral and spiritual lines.

MEDICAL STUDENT EXAMINATIONS.

FROM LAWS OF 1893, CH. 661.

To provide for the preliminary education of medical students:

The degree of bachelor or doctor of medicine shall not be conferred in this state before the candidate has filed with the institution conferring it, the certificate of the regents that three years before the date of the degree, or before or during his first year of medical study in this state, he has either graduated from a registered college, or satisfactorily completed not less than a three years' academic course in a registered academy or high school; or had a preliminary education considered and accepted by the regents as fully equivalent; or had passed regents' examinations in arithmetic, elementary English, geography, spelling, United States history, English composition and physics. Students who had matriculated in a New York medical school before June 5, 1890, shall be exempt from this preliminary education requirement, provided the degree be conferred before August 1, 1895.

NOTES ON THE LAW.

1. The medical student certificate must be obtained during or prior to the first year of medical study in this state.

2. The regents will accept as fully equivalent to the required academic course any one of the following:

(a) A certificate of having successfully completed at least one full year's course of study in the collegiate department of any college or university, registered by the regents as maintaining a satisfactory standard.

(b) A certificate of having passed in a registered institution examinations equivalent to the full collegiate course of the freshman year or to a completed three years' academic course.

(c) Regents' pass cards for any 50 counts.

NOTE.—Students matriculated in a registered medical school before May 9, 1893, may offer regents' pass cards for any 20 counts, not including reading and writing.

(d) A certificate of having passed the matriculation examinations of any university in Great Britain or Ireland, or of having completed a course of study recognized as an equivalent therefor.

(e) A certificate of graduation from any registered gymnasium in Germany, Austria or Russia.

(f) A certificate of successful completion of a course of five years in a registered Italian *ginnasio* and three years in a *liceo*.

(g) The bachelor's degree in arts or science, or substantial equivalents from any registered institution in France or Spain.

(h) Any credential from a registered institution or from the government in any foreign state or country which represents the completion of a course of study equivalent to graduation from a registered New York high school or academy or from a registered Prussian gymnasium.

EXTRACTS FROM RULES.

Printed question papers will be issued from the regents' office for each examination. Answers must be written in ink on both sides of letter paper, and arranged and numbered in the same order as the questions. Candidates should bring pen and ink. Paper and blotters will be supplied.

Seventy-five per cent of correct answers is required in all subjects.

Answer papers will be reviewed in the regents' office, and all papers below standard will be returned to the candidates. For those accepted, pass cards will be issued.

Pass cards.—A regents' pass card is not limited in time; therefore it is not necessary to pass any regents' examination a second time.

To insure success, candidates should have a thorough knowledge of the whole of a standard school text-book on each required subject, including the metric system, but not cube root in elementary arithmetic.

Medical student certificate.—When all requirements are fulfilled, the regents grant a medical student certificate.

On receiving this certificate, the candidate must send it to the secretary or recording officer of the university or college at which he intends to study medicine.

Candidates for medical student examinations should send notice at least 10 days in advance, stating at what time and in what studies they wish to be examined, that required desk room may be provided at the most convenient place.

Candidates who fail to send this advance notice will be admitted only so far as there are unoccupied seats.

Certificates without examinations.—Candidates having credentials which can be accepted in place of an examination, should send them to the Examination department. They will be returned as soon as verified, and if accepted, a medical student certificate will be sent with them. The certificate will be dated from receipt of credentials, so that the candidate will lose no time.

Communications.—All communications should be addressed to Examination Department, University of the State of New York, Albany, N. Y.

CALENDAR OF REGENTS' EXAMINATIONS.

For the academic years 1894-95.

	Sept.	Nov.		Jan.	Mch.	June.
1894	25-27	26-28	1895	21-25	11-15	10-14

NOTE.—September examinations will be held at the Albany Medical College for medical and law students only, and also in New York, Syracuse and Buffalo. Other examinations will be held at different points throughout the state. Particulars concerning these examinations may be obtained by addressing Examination Department, University of the State of New York, Albany, N. Y.

REQUIREMENTS FOR LICENSE TO PRACTICE MEDICINE IN NEW YORK STATE.

All requirements for admission should be completed at least one week before examinations. They are as follows:

1. Evidence that applicant is more than 21 years of age.
2. Certificates of moral character from not less than two physicians in good standing (Form 2).

3. Evidence that applicant has the general education required, preliminary to receiving the degree of bachelor or doctor of medicine in this state (medical student certificate).

First exemption: "Students who had matriculated in a New York medical school before June 5, 1890, shall be exempt from this preliminary education requirement, provided the degree be conferred before August 1, 1895." (Form for exemption certificate furnished on application.)

4. Evidence that applicant "has studied medicine not less than three full years, including three satisfactory courses, in three different academic years, in a medical school registered as maintaining at the time a satisfactory standard."

Second exemption: "The regents may in their discretion accept as the equivalent for any part of the 3d and 4th requirement, evidence of five or more years' reputable practice of medicine, provided that such substitution be specified in the license."

5. Evidence that applicant "has received the degree of bachelor or doctor of medicine from some registered medical school, or a diploma or license conferring full right to practice medicine in some foreign country."

6. The candidate must pass examinations in anatomy, physiology and hygiene, chemistry, surgery, obstetrics, pathology and diagnosis, and therapeutics, practice and materia medica. The questions "shall be the same for all candidates, except that in therapeutics, practice and materia medica all the questions submitted to any candidate shall be chosen from those prepared by the board selected by that candidate and shall be in harmony with the tenets of that school as determined by its state board of medical examiners."

Third exemption: "Applicants examined and licensed by other state examining boards registered by the regents as maintaining standards not lower than those provided by this article, and applicants who matriculated in a New York state medical school before June 5, 1890, and who receive the degree M. D. from a registered medical school before August

1, 1895, may without further examination, on payment of \$10 to the regents and on submitting such evidence as they may require, receive from them an indorsement of their licenses or diplomas conferring all rights and privileges of a regents' license issued after examination.

7. A fee of \$25, payable in advance.

NOTES ON THE LAW.

1. Seventy-five per cent of correct answers is required in all subjects.

2. All subjects must be passed at the same examination.

NOTE.—When a candidate for license has been rejected in but *one* topic and his total average is above 80, at subsequent examinations he shall be examined only in the topic in which he originally failed to receive the required (75) percentage.

3. All examinations must be conducted in the English language.

4. Medical preparatory courses, as such courses are now taught in various scientific schools and colleges, cannot be accepted for one year of the three years' medical study required by the law.

MEDICAL EXAMINATIONS.

Examinations for license to practice medicine in this state will be held as follows:

DATES.		PLACES.
1894.	1895.	
June 19-22	Jan. 22-25	New York, 21 Cooper Union.
Sept. 25-28	Apr. 2-5	Albany Medical College.
Nov. 26-28	May 14-17	Syracuse Medical College.
	June 18-21	Buffalo High School.
	Sept. 24-27	
	Nov. 25-27	

DAILY PROGRAM.

	9:15 a. m.—12:15 p. m.	1:15—4:15 p. m.
<i>Tuesday</i>	Anatomy	Physiology and Hygiene.
<i>Wednesday</i>	Chemistry	Surgery.
<i>Thursday</i>	Obstetrics	Pathology and Diagnosis.
<i>Friday</i>	Therapeutics	

Thanksgiving week the subjects for Thursday and Friday are given on Monday:

Obstetrics, Monday, 9:15 a. m.—12 p. m.

Pathology and diagnosis, Monday, 1:15—4:15 p. m.

Therapeutics, Monday, 7:30—10:30 p. m.

POWERS AND DUTIES OF COUNTY CLERKS IN REGISTERING LICENSES TO PRACTICE MEDICINE IN NEW YORK STATE.

The laws relating to registration of physicians by county clerks were repealed May 9, 1893, when the new law took effect. This law forbids the registration of any authority to practice medicine except a license or diploma issued or indorsed as a license under seal by the University of the State of New York, or (in case of removal to another county of a physician already licensed) a certificate clearly showing that the original registration was of an authority issued or indorsed under seal by the regents.

To provide against penalties for illegal registration all other cases should be referred to the University of the State of New York, the only authority by which licenses can be issued after September 1, 1891.

Address all communications, Examination Department, University of the State of New York, Albany.

ASSOCIATION OF THE ALUMNI OF THE ALBANY
MEDICAL COLLEGE.

INCORPORATED FEBRUARY 6, 1874.

THIS association was organized January 20, 1874. The membership consists of the officers and graduates of the college. Total number of graduates 2055. Names and addresses upon the roll, 1240. The object of the association is to promote the interests of the college in the work of medical education, and to cultivate social intercourse among the alumni. The annual meeting is held upon commencement day. The officers of the association, excepting the members of the executive committee, who serve for three years, are elected annually.

OFFICERS FOR 1894.

President — DR. ADAM T. VAN VRANKEN ('73), West Troy, N. Y.

Vice-Presidents —

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DR. JOHN O'FLAHERTY ('64), Hartford, Ct.

DR. FRANK G. MOSHER ('48), Coeymans, N. Y.

DR. PETER A. BRUMAGIM ('44), Scotch Bush, N. Y.

DR. JOHN H. COTTER ('78), Jackson Corners, N. Y.

Recording Secretary — DR. WILLIS G. TUCKER ('70), Albany, N. Y.

Corresponding Secretary — DR. CHARLES M. CULVER ('81), Albany, N. Y.

Treasurer — DR. THEODORE F. C. VAN ALLEN ('83), Albany, N. Y.

Historian — DR. EZRA A. BARTLETT ('79), Albany, N. Y.

Executive Committee —

DR. WILLIAM L. ALLEN ('81), Greenbush, N. Y.

DR. ROBERT BABCOCK ('84), Albany, N. Y.

DR. HERMAN BENDELL ('62), Albany, N. Y.

DR. HENRY E. MERENESS ('74), Albany, N. Y.

DR. ALBERT VANDER VEER ('62), Albany, N. Y.

DR. MARTIN J. DWYER ('83), Albany, N. Y.

DR. JOHN B. STONEHOUSE ('71), Albany, N. Y.

DR. HENRY LA HANN ('78), Burlington, Wis.

DR. DANIEL H. COOK ('73), Albany, N. Y.

DR. WILLIAM J. NELLIS ('79), Albany, N. Y.

DR. ANDREW MACFARLANE ('87), Albany, N. Y.

DR. WILLIAM B. SABIN ('82), West Troy, N. Y.

together with the president, recording and corresponding secretaries, treasurer, historian and registrar of the college, *ex-officiis*.

The next annual meeting will be held in the college building on Tuesday, April 16, 1895. The Alumni dinner will take place in the evening. So far as their addresses can be ascertained, all graduates of the college, are notified of the annual meeting through the mail. Those who do not receive such notice regularly, are requested to furnish the recording secretary with their addresses, and to keep him informed of any change in their place of residence. The yearly dues are fixed at one dollar. This may be sent to Dr. T. F. C. Van Allen, Treasurer, 48 Eagle street, Albany, N. Y.

ADAM T. VAN VRANKEN, M. D., *President*.

WILLIS G. TUCKER, M. D., *Rec. Sec'y*,

Albany Medical College, Albany, N. Y.

ALBANY COLLEGE OF PHARMACY.

DEPARTMENT OF PHARMACY, UNION UNIVERSITY.

SESSION OF 1894-5.

THIS department was created by act of the Board of Governors of Union University, June 21, 1881, and incorporated August 27, 1881. The fourteenth course of lectures will open on Monday, October 1, 1894, and close March 12, 1895. The exercises of the college are held in the Albany Medical College building on Eagle street.

The following constitute the faculty:

WILLIS G. TUCKER, M.D., Ph.D., F.C.S., President,
Professor of Chemistry.

ALFRED B. HUESTED, M.D., Ph.G., Secretary,
Professor of Botany and Materia Medica.

GUSTAVUS MICHAELIS, Ph.G.,
Professor of Pharmacy.

FRANK P. HUESTED, Ph.C.,
Director Pharmaceutical Laboratory and Lecturer in Pharmacy.

EDWARD J. WHEELER, A.B.,
Instructor in Chemistry.

FRANK RICHARDSON, Ph.G.,
Instructor in Materia Medica.

The course extends over two years, divided into junior and senior classes, composed of first and second year students respectively. Three or more lectures are delivered to each class each week besides laboratory classes and other exercises. Senior lectures on Monday, Wednesday and Friday evenings, and junior lectures on Tuesday and Thursday evenings and Saturday afternoons. Candidates for the degree of *Graduate in Pharmacy (Ph.G.)*, must attend two full courses of lectures, be at least twenty-one years of age, submit a thesis and pass the required examinations. They must also have served at least four years with some reputable pharmacist. Fees: Matriculation fee (paid but once), \$3; lecture tickets for full course (with no charge for courses after the second), per session, \$30; chemical and pharmaceutical laboratory fees, each \$15; quiz class fees, \$5; graduation fee, \$10. Various prizes are awarded to meritorious students at the close of the term.

A new and commodious pharmaceutical laboratory has recently been established, and the college is now better equipped than ever before to impart thorough instruction in pharmacy and its kindred branches.

For catalogues or further information, address

ALFRED B. HUESTED, M. D., *Secretary*,
144 State street, Albany, N. Y.

UNION COLLEGE.

THE college offers to students courses leading to the degrees of A.B., B.S., Ph.B., B.E.; also eclectic and post-graduate courses. There is also a department of physical training.

Union College students while in college may attend lectures at the Albany Medical College without expense, and matriculation is granted to Union College graduates without examination.

Candidates must be at least sixteen years old. Those from other colleges must bring letters of honorable dismissal and pass satisfactory examination.

The fee for tuition and room is \$30 a term, payable in advance, with \$5 for freshman entrance, \$7 for sophomore; \$9 for junior, \$12 for senior; unless the student comes from another college. Board costs \$3 to \$4 a week. Scholarships exist, yielding some remission on term bill. Commencement occurs always on the fourth Wednesday of June. Fall term of 1894 begins September 20. Entrance examinations are held on the two days preceding any term.

For catalogues, address,

REGISTRAR OF UNION COLLEGE,
Schenectady, N. Y.

SCHOOL OF CIVIL ENGINEERING.

The object of this department, which was organized in UNION COLLEGE in 1845, is to give its students such instruction in the theory and practice of CIVIL ENGINEERING as to qualify them for immediate usefulness in the field and office in subordinate relations, and at the same time to fit them to fill satisfactorily the higher positions in the profession after a moderate amount of experience in the routine of practice.

The thoroughness and completeness of the course of instruction, the unsurpassed excellence of its illustrative apparatus, the opportunities and arrangements for field practice, the moderate charges (\$30 per term), and the fact that students have access without further charge to the teachings of the other departments, commend the course to those contemplating the engineering profession. For circular, or specific information, address

Prof. OLIN H. LANDRETH,
Schenectady, N. Y.

DUDLEY OBSERVATORY, ALBANY.

The Dudley Observatory was founded in 1852. Since its incorporation it has received more than \$230,000 in donations, of which over \$100,000 is now invested in interest-bearing securities for its support. It derives its name from Charles E. Dudley, whose widow, Blandina Dudley, gave about \$100,000 for its establishment. In 1873 the Dudley Observatory became a part of Union University, and since 1876 has been actively employed in important astronomical investigations. The original site of the Observatory proved unsuitable for the purpose; and under the stimulus in 1892 of a gift of \$25,000 by Miss Catherine W. Bruce, of New York city, supplemented in 1893 by a further gift from her of \$10,000, more than \$40,000 was raised in Albany for removal of the Observatory to a better location on Lake avenue south of Washington park. The new constructions begun in 1892, are now complete, and the work of astronomical observation again in progress. The instrumental equipment has been renewed and brought up to the most exacting modern requirements. The Olcott Meridian circle has been renovated, provided with the best accessories and placed in a building of special design embodying the best results of modern experience. The new Pruyn Equatorial telescope of twelve inches aperture and fifteen feet focal length is adapted both to visual and photographic use and is in many respects of a new and special type. The Dudley Observatory has now far better facilities for observation than ever before in its history, and at present employs three assistants. Its work is mainly concerned with the stars which are found to manifest perceptible motion; though much observation and study is also devoted to comets. The Observatory is open to visitors on Saturday evenings on cards of admission obtainable from the director or trustees. For further information apply to

LEWIS BOSS, A. M., *Director*.

ALBANY LAW SCHOOL.

DEPARTMENT OF LAW OF UNION UNIVERSITY.

FACULTY.

ANDREW V. V. RAYMOND, D.D., LL. D.,
PRESIDENT OF THE UNIVERSITY.

HON. WILLIAM L. LEARNED, LL. D.,
PRESIDENT,
Equity Jurisprudence.

LEWIS B. HALL,
DEAN,
Contracts and Mercantile Law.

MATTHEW HALE, LL. D.,
Personal Rights and Torts.

JAMES W. EATON,
Evidence.

J. NEWTON FIERO,
Practice, Pleading and Wills.

EUGENE BURLINGAME,
Real Property.

JAMES F. TRACEY,
Corporations.

SPECIAL COURSES.

HON. JUDSON S. LANDON, LL. D.,
American Constitutional History and Law.

HON. ALTON B. PARKER,
Judicial Systems.

CHARLES A. COLLIN,
Criminal Law.

For catalogues and information, address

ALBANY LAW SCHOOL,

Albany, N. Y.

HOSPITALS.

The following hospitals, by regulation of their governing boards, are made available for clinical purposes to the students:

ALBANY HOSPITAL.

Howard Street, Corner of Eagle-Street.

MEDICAL AND SURGICAL STAFF.

Consulting Physicians.

THOMAS HUN, M.D., LL.D.,

SAMUEL H. FREEMAN, M.D.,

JOSEPH LEWIS, M.D.

Consulting Specialists.

WILLIAM H. BAILEY, M.D.,

FRANKLIN TOWNSEND, Jr., M.D.

Surgeons.

Physicians.

ALBERT VANDER VEER, M.D.,

SAMUEL B. WARD, M.D.,

WILLIAM HAILES, M.D.,

HENRY HUN, M.D.,

SAMUEL R. MORROW, M.D.

JOSEPH D. CRAIG, M.D.,

HOWARD VAN RENSSSELAER, M.D.

Assistant Attending Surgeon.

Dispensary Physicians.

WILLIS G. MACDONALD, M.D.

THEODORE P. BAILEY, M.D.,

Attending Specialists.

ROBERT BABCOCK, M.D.,

CYRUS S. MERRILL, M.D., *Eye and Ear.*

LEO H. NEUMAN, M.D.,

HERMAN BENDELL, M.D., *Eye and Ear.*

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Assistant Attending Ophthalmic and Aural Surgeon.

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ST. PETER'S HOSPITAL.

Corner North Broadway and North Ferry Street.

MEDICAL AND SURGICAL STAFF.

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Attending Physicians.

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T. KIRK PERRY, M.D.,

WILLIAM HAILES, M.D.,

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Obstetric Surgeons.

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JOHN V. HENNESSY, M.D.

GEORGE S. MUNSON, M.D.,

Diseases of the Skin.

THEODORE F. C. VAN ALLEN, M.D.

FREDERIC C. CURTIS, M.D.

Resident Physicians and Surgeons.

ELLWOOD OLIVER, M.D.

WILFRED S. HALE, M.D.

CHILD'S HOSPITAL.

Corner Elk and North Hawk Streets.

Consulting Physician.

THOMAS HUN, M.D., LL.D.

Attending Surgeons.

Attending Physicians.

LEWIS BALCH, M.D.,

THOMAS M. TREGO, M.D.,

SAMUEL R. MORROW, M.D.

HENRY HUN, M.D.

Ophthalmic and Aural Surgeon.

Physician to the Dispensary.

CYRUS S. MERRILL, M.D.

HOWARD VAN RENSSSELAER, M.D.

Assistant Ophthalmic and Aural Surgeon.

CHARLES H. MOORE, M.D.

COUNTY HOSPITAL.

Physician and Surgeon.

WILLIAM H. MURRAY, M.D.

Resident Physician.

JOHN S. GUINAN, M.D.

Un32u2m
1894/95

Albany Medical College

Catalogue, 1894-95
and
Announcement, 1895-96



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CATALOGUES are sent with care, and graduates of the college changing their post-office address, or not receiving them, will please notify

WILLIS G. TUCKER, M.D.,

REGISTRAR ALBANY MEDICAL COLLEGE,

4 Lancaster street, Albany, N. Y.

Medical Department of Union University

CATALOGUE

OF THE

ALBANY MEDICAL COLLEGE

64th Session, 1894-95

AND

ANNOUNCEMENT FOR SESSION, 1895-96



ALBANY, N. Y.

PRESS OF BRANDOW PRINTING COMPANY

1895
n.p.

FACULTY

ANDREW VAN VRANKEN RAYMOND, D.D., LL.D., *President of the University.*

THOMAS HUN, M.D., LL.D., *Dean of the Faculty, and Emeritus Professor of the Institutes of Medicine.*

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LEWIS BALCH, M.D., PH.D., *Emeritus Professor of Anatomy and Professor of Medical Jurisprudence and Hygiene.*

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JAMES PETER BOYD, M.D., *Professor of Obstetrics, Gynecology and Diseases of Children.*

WILLIS GAYLORD TUCKER, M.D., PH.D., REGISTRAR, *Professor of Inorganic and Analytical Chemistry and Toxicology.*

WILLIAM HAILES, M.D., *Anthony Professor of Pathological Anatomy, Histology and Fractures and Dislocations.*

CYRUS STRONG MERRILL, M.D., *Professor of Ophthalmology and Otology.*

FREDERIC COLTON CURTIS, M.D., *Professor of Dermatology.*

HENRY HUN, M.D., *Professor of Diseases of the Nervous System.*

SAMUEL ROSEBURGH MORROW, M.D., *Professor of Anatomy and Orthopedic Surgery.*

HERMON CAMP GORDINIER, M.D., *Professor of Physiology.*

ADJUNCT PROFESSORS

- JOSEPH DAVIS CRAIG, M.D., *Anatomy. Demonstrator of Anatomy and Curator of the Museum.*
HOWARD VAN RENSSELAER, M.D., *Materia Medica and Diseases of the Chest.*
WILLIS GOSS MACDONALD, M.D., *Surgery.*
-

LECTURERS

- HERMAN BENDELL, M.D., *Otology.*
EZRA ALBERT BARTLETT, M.D., *Electro-Therapeutics.*
G. ALDER BLUMER, M.D., *Insanity.*
THEODORE F. C. VAN ALLEN, M.D., *Ophthalmology.*
ANDREW MAC FARLANE, M.D., *Physical Diagnosis and Clinical Microscopy.*
CLINTON BRADFORD HERRICK, M.D., *Clinical Surgery.*
-

INSTRUCTORS

- LEO HAENDEL NEUMAN, M.D., *Theory and Practice of Medicine.*
GEORGE EMORY LOCHNER, M.D., *Obstetrics.*
EDWARD JONATHAN WHEELER, Ph.D., *Chemistry.*
ARTHUR GUERNSEY ROOT, M.D., *Diseases Throat and Nose.*
THEODORE PRUDDEN BAILEY, M.D., *Dermatology.*
EDWARD VINCENT COLBERT, M.D., *Therapeutics.*
CHARLES HENRY MOORE, M.D., *Ophthalmology and Otology.*
CHARLES EDMOND DAVIS, M.D., *Physiology and Hygiene.*
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THOMAS WILLIAMS JENKINS, M.D., *Histology and Pathological Anatomy.*
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WILFRED SILVESTER HALE, M.D., *Anatomy.*
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-

CLINICAL ASSISTANTS

- | | | |
|--------------------------------|----------------------|--------------------------------|
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| WILLIAM PITNEY BRIERLEY, M.D. | | ARTHUR SAUTTER, M.D. |
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CALENDAR, 1895-96

1895.

Regular winter session begins	Tuesday, September 24
Election vacation	.	.	.	.	Monday and Tuesday November 4 and 5
Thanksgiving vacation begins	.	.	.	.	Wednesday afternoon November 27
Lectures resumed	.	.	.	.	Monday, December 2
Christmas vacation begins	.	.	.	.	Tuesday afternoon, December 24

1896.

Lectures resumed	.	.	.	.	.	Friday, January 3
Commencement	.	.	.	.	.	Tuesday, April 14

PRELIMINARY EXAMINATION — The preliminary examination of medical students is under the control of the Board of Regents of the University of the State of New York. Those contemplating the study of medicine are advised to apply to the Examination Department, University State New York, Albany, by letter or otherwise, for information concerning this examination. One of the examinations will be held in Albany, September 24-26, 1895. (For copy of law, with credentials and qualifications accepted by the Regents in place of examination, see pages 22 and 23.)

MID-WINTER WRITTEN EXAMINATIONS in all the departments are held near the middle of the term. A printed schedule of these examinations is furnished the class.

CLINICS.

- TUESDAY — 10 A. M., Albany Hospital (Gynecology), Prof. Boyd.
 3 P. M., Child's Hospital (Surgery), Prof. Morrow.
- WEDNESDAY — 10:45 A. M., Albany Hospital (Medical), Prof. Ward.
 12 M., St. Peter's Hospital (Surgical), Profs. Hailes and Morrow.
- THURSDAY — 11 A. M., Albany Hospital (Nose and Throat), Prof. Bigelow.
 12 M., Medical College (Dermatology), Prof. Curtis.
- FRIDAY — 12 M., Albany Hospital (Eye and Ear), Prof. Merrill.
 5 P. M., St. Peter's Hospital (Neurology), Prof. Hun.
- SATURDAY — 9:30 A. M., St. Peter's Hospital (Medical), Prof. Hun.
 11 A. M., Albany Hospital (Surgical), Prof. Vander Veer.
 3 P. M., Troy, and Rensselaer County Hospitals (Surgical), Dr. Herrick.
 4 P. M., Rensselaer County Hospital (Medical), Prof. Gordinier.
- Clinics in Medicine, Ophthalmology and Orthopedic Surgery at Child's Hospital.
 Medical and Surgical Clinics at Albany Hospital for Incurables.

ANNOUNCEMENT

1895-6



UNION University includes the ALBANY MEDICAL COLLEGE, Albany College of Pharmacy, Albany Law School and the Dudley Observatory, all at Albany, and Union College, and the School of Civil Engineering at Schenectady.

Beginning with the session of 1890-91, the faculty of the ALBANY MEDICAL COLLEGE adopted a strictly graded three years' course, though for ten years previous, attendance upon three courses of lectures prior to graduation had practically been required. The new curriculum, for the session of 1895-96, embraces lectures by professors and lecturers; recitations conducted mainly by instructors, and practical demonstrations, clinical teaching and laboratory work, in which the professors in the different departments are assisted by clinical assistants and demonstrators. The faculty hope to receive the continued encouragement and support of the profession, and particularly of their own alumni, in their earnest endeavor to render their instruction each year more practical and more thorough.

The college building, situated on Eagle street, is well appointed in its lecture-rooms, laboratories, dissecting-rooms and museums. Extensive improvements have been made to the building during the last few years, a large and perfectly arranged dissecting-room having been built in the upper story, furnished with every convenience for the use of the classes in practical anatomy, together with a private dissecting-room and a physiological laboratory. Special arrangements have been made by which an abundant supply of material is secured. The chemical laboratory is fitted with every requisite for the illustration of the lectures and the use of the students in practical chemistry, while "Alumni Hall," constituting the south wing of the college building, is used for the classes in histology and pathological anatomy, and for other college exercises. The anatomical amphitheatre, in which most of the lectures are delivered, is furnished with roomy, comfortable chairs, and the entire building is heated by steam and well ventilated throughout.

The location of the college at Albany is such as to afford superior advantages to the student. The hospitals and dispensaries furnish always an abundant supply of material for the illustration of clinical medicine and surgery, while the museums are especially rich in anatomical and pathological preparations, unequaled in their variety and rarity. They contain the valuable morbid specimens accumulated by the late Drs. March, Armsby and McNaughton, and the pathological specimens, the Sydenham Society plates on diseases of the skin and Böck's anatomical models added by Dr. Vander Veer. Also the anatomical preparations and pathological specimens prepared by the late Dr. Haskins.

The Albany Hospital, St. Peter's Hospital, Child's Hospital, Albany Hospital for Incurables, County Hospital, together with the Eye and Ear Infirmary and the dispensaries connected with each, are, by the regulations of their governing boards, made available for clinical purposes to the students.

The appointments to positions in the Albany Hospital and St. Peter's Hospital as resident physician and surgeon, and first and second assistants, and in the new Ellis Hospital at Schenectady, are annually made and competed for by members of the graduating class.

COURSE OF INSTRUCTION

The three years' graded course now required in this college is arranged as follows: The studies of the first year are anatomy and histology, chemical physics, inorganic chemistry, toxicology, physiology and materia medica, with laboratory work in chemistry and histology and dissection. The final examinations in inorganic chemistry and chemical physics, histology, materia medica, physiology and part of anatomy, are held at the close of this year.

The studies of the second year are anatomy, including topographical anatomy and anatomy of the nervous system, pathological anatomy, organic chemistry, hygiene, therapeutics, surgery, practice of medicine and obstetrics, with laboratory work in pathological anatomy and bacteriology, practical courses in physical examination, bandaging, ophthalmoscopy, etc., and clinics. At the end of this year final examinations are held in organic chemistry, hygiene, anatomy, pathological anatomy, physiology and therapeutics, and in the practice of medicine, surgery and obstetrics of the year.

The studies of the third year are practice of medicine, surgery, obstetrics, diseases of children, gynecology, diseases of the nervous system and of the eye, ear, skin, nose and throat, insanity and medical jurisprudence, with practical clinical courses and clinical microscopy, clinics and medical and surgical conferences. At the end of this year final examinations are held in practice, surgery, obstetrics and specialties.

Believing that instruction by recitation is as essential in medical as in literary colleges, the faculty have greatly enlarged and extended this department of the teaching in this college. Every study taught by lectures is made the subject of recitations, which constitute a part of the regular course of instruction.

The provisional order of instruction for the ensuing session is given on the succeeding page.



PROVISIONAL ORDER OF INSTRUCTION FOR 1895-96

FIRST YEAR

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Laboratory work in Histology.			Histology.		Recitation Histology. Every 3d week.
10		Laboratory work in Chemistry.	Materia Medica.	Laboratory work in Chemistry.		Materia Medica.
11	Recitation Chemistry.		Recitation Physiology.		Chemistry.	
12	Recitation Materia medica.	Recitation Anatomy.	Anatomy.	Anatomy.	Anatomy.	
4	Chemistry.		Chemistry.		Chem. Physics. 1st Half Session.	
5	Physiology.		Physiology.		Physiology.	
8	Dissection.	Dissection.	Dissection.	Dissection.	Dissection.	

Final Examinations in Inorganic Chemistry, Chemical Physics, Histology, Materia Medica, Physiology, and Anatomy of the year.

SECOND YEAR

HOUR	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Therapeutics.	Laboratory work in Pathological Anatomy and Bacteriology.	Laboratory work in Pathological Anatomy and Bacteriology.	Therapeutics.	Bacteriology.	Organic Chemistry.
10	Obstetrics.			Obstetrics.	Recitation Obstetrics.	Recitation Organ. Chem.
11	Surgery.	Surgical Pathology.	10:45 to 11:45 Medical Clinic Alb. Hospital.	Rec. Path. Anat. and Frac. and Dislocations.	Electro-Therapeutics.	11 to 1 Surgical Clinic Alb. Hospital.
12	Theory and Practice.	Regional Anatomy.	Theory and Practice.		Theory and Practice.	
3	Regional Anatomy.	Fractures and Dislocations.	Recitation Anatomy.	Pathological Anatomy.		
4	Recitation Therapeutics.	Recitation Theory & Practice.	Hygiene.	Recitation Surgery.	Physiology and Anatomy of Nerv. System.	
5	Practical Courses in Physical Examination, Ophthalmoscopy, Bandaging, etc. Class divided into sections.				Organic Chemistry.	

Final Examinations in Organic Chemistry, Therapeutics, Anatomy (including that of the Nervous System), Pathological Anatomy, Hygiene, and in Theory and Practice, Obstetrics and Surgery of the year.

THIRD YEAR

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Diseases of Nervous System.	Clinical Microscopy.	Diseases of Children.	Medical Jurisprudence.	Orthopædic Surgery.	
10	Surgery.	Gynæcology.	Operative Surgery.	Surgery.	Obstetrics.	9:30 to 10:45 Medical Clinic St. Peter's.
11	Practical Clinical courses. Class divided into sections.		10:45 to 11:45 Medical Clinic Alb. Hospital.	Clinic Nose & Throat.	Clinical Courses. Class in sections.	11 to 1 Surgical Clinic Alb. Hospital.
12	Theory and Practice.	Theory and Practice.	Surgical Clinic St. Peter's.	Dermatology.	Ophthalmology and Otology.	
3	Recitation Theory and Practice.	Clinic Child's Hospital	Recitation in Specialties.	Recitation Surgery.	Recitation Surgery.	
4	Ophthalm'scopy Otology. Insanity.	Surgical Conference.	Medical Conference.	Recitation Obstetrics.		
5				Theory and Practice.	Neurological Clinic.	

Final Examinations in Specialties and in Surgery, Theory and Practice and Obstetrics of the year.

OUTLINES OF COURSES

PRACTICE OF MEDICINE AND HYGIENE.

PROFS. WARD, BALCH, CURTIS AND HUN, AND DR. VAN RENSSELAER.

Theory and Practice. Prof. Ward delivers a systematic course of lectures, profusely illustrated with pathological specimens. These lectures are supplemented by study in some standard text-book, and each week the students are examined by Dr. Neuman, on the subject-matter of the lectures of that week.

Hygiene is taught by Prof. Balch in lectures which have special reference to the needs of the general practitioner.

Diseases of the Heart and Lungs. Dr. Van Rensselaer delivers a course of lectures, illustrated with pathological specimens, on this subject, with a recitation each week on the subject-matter of the lectures.

Clinical Medicine. Prof. Ward holds a medical clinic each week, in the amphitheatre of the Albany Hospital, and Prof. Hun holds a medical clinic each week, at St. Peter's or the Child's Hospital, before the senior class. In these clinics the students have opportunities for the personal examination of patients, their examination and diagnosis being criticised by the professor.

Auscultation and Percussion and Physical Examination are taught practically by Dr. MacFarlane to the junior class, which for this purpose is divided up into small groups.

Diseases of the Nervous System. Prof. Hun delivers a didactic lecture, and also holds a clinic on this subject each week. At the clinic the senior students are trained practically in the examination of patients and in the method of arriving at a diagnosis. As a preparation to this course Prof. Gordinier delivers to the junior class a lecture each week on the anatomy of the nervous system. These lectures are profusely illustrated by dissections of the central nervous organs, and by charts and plates.

Insanity. Dr. Blumer delivers weekly lectures on this subject during the last half of the session.

Diseases of the Skin. Prof. Curtis delivers each week on this subject a lecture which is illustrated by clinical material and the use of plates.

SURGERY.

PROFS. VANDER VEER, HAILES, MERRILL, MORROW AND DR. MACDONALD.

In the lectures on surgical pathology, the method by which the tissues are nourished in health having been first discussed, the subjects of hypertrophy and atrophy are taken up, and then full consideration is bestowed upon the pathology of the methods by which wounds heal, and upon the processes of inflammation, suppuration, ulceration, gangrene, necrosis, septicæmia,

pyæmia, sapræmia, poisoned wounds, etc. A considerable portion of the surgical course is devoted to pathology, for the reason that if students do not become well grounded in it during their college course, they are very unlikely to take it up after becoming occupied with the details of practice. The course on operative surgery, by Dr. Macdonald, is very thorough and includes all the usual operations. Material for the illustration of this course is abundant, and students are given opportunities to operate upon the cadaver. In the department of principles and practice of surgery, particular attention is paid to the subject of diagnosis, and all didactic teaching upon the various branches of surgery is richly illustrated in the clinical material furnished by the several well-regulated hospitals of the city. As in the past, it will be the aim to make the surgical clinics of the greatest value to the student. All the departments of the surgical chair make free use of the diagrams and specimens found in the excellent and complete museums of the college.

The subject of antiseptic surgery in all that pertains to the knowledge and direct application of the same will be presented in the various operations. During the term the students have an excellent opportunity of seeing a number of cases of abdominal surgery for the relief of various forms of obstruction of the bowels and the removal of abdominal tumors.

Fractures and Dislocations. This subject will be treated in a practical manner, a thorough course of lectures being given, in which the various fractures and dislocations will be illustrated by a specially prepared skeleton. The employment of the various means for the reduction of dislocations and the preparation of splints and other surgical appliances, will be taught in the lecture-room, and followed by clinical instruction at the hospital, senior students being required to examine and diagnose injuries, and to select, prepare and apply the proper dressings for reduction and for the retention of the appliances used.

Ophthalmology and Otology are taught by both didactic and clinical lectures and recitations, the students being required to examine and diagnose the cases. Practical exercises are held in the use of the ophthalmoscope, the determination of glasses and the performance of the various operations. The eye and ear clinics are held every Friday at noon during the year.

Orthopedic Surgery will be taught by lectures combined with clinical instruction, the various hospitals furnishing an abundance of material for the illustration of this important subject.

OBSTETRICS, GYNECOLOGY AND DISEASES OF CHILDREN.

PROF. BOYD.

This course will comprise a series of lectures on the science and art of midwifery; on gynecology, and also on the diseases of children. The lectures

will be didactic and clinical. Recitations will be held once a week during the term.

In addition to the regular clinical lectures on gynecology, practical instruction in this department will be given the members of the senior class at the Albany Hospital, the class being divided into sections in order to witness the operations. Provision will be made to enable members of the senior class to attend one or more cases of obstetrics during the term.

CHEMISTRY.

PROFS. PERKINS AND TUCKER.

The course in this department includes lectures upon certain branches of physics—more especially light, heat and electricity—the principles of chemistry with its nomenclature and notation, the non-metals, and metals, with their more important medical compounds, and organic chemistry, including the analysis of urine, toxicology, etc. Pharmacopœial compounds receive especial attention, their official names and various synonyms being fully stated and their common adulterations described. Considerable time is given to the chemical examination of potable water and other matters pertaining to sanitary chemistry as related to water supply, sewage disposal, ventilation, disinfection, food adulteration and kindred topics. The lectures are abundantly illustrated and recitations are held in each department. Practical work in the chemical laboratory during the first year is obligatory.

ANATOMY.

PROFS. MORROW, HAILES, GORDINIER AND DR. CRAIG.

The course in anatomy will consist of didactic lectures and recitations, with illustrations and demonstrations from the subject and preparations. Students are required to dissect during the first year under the direction of the demonstrator of anatomy.

Histology. The course in histology, embryology and pathology, by Prof. Hailes, consists of didactic lectures and recitations, with screen demonstrations, the exhibition of specimens, charts, etc., and practical work in the histological laboratory two hours each week, which is required during the first year, and in pathological anatomy during the second year.

MATERIA MEDICA AND THERAPEUTICS.

PROF. BIGELOW AND DR. VAN RENSSELAER.

The lectures on materia medica and therapeutics are illustrated by the exhibition of official plants and prints, together with specimens of the

various official compounds and preparations, and by the presentation of the different means and methods of medication resorted to in the treatment of disease. Special attention is given to the demonstration of the action of therapeutic agents, and to the manner of their administration. Recitations are held weekly, and the aim is to furnish a course not only didactic, but also thoroughly practical.

Diseases of the Throat and Nose.—*Prof. Bigelow.* Clinics are held each week by the professor, and the student familiarized with the diseases of these parts, and made acquainted with the various methods in use for the examination and treatment of laryngeal and nasal disorders. The clinics are supplemented by individual instruction given to each student.

PHYSIOLOGY.

PROF. GORDINIER.

Three didactic and experimental lectures will be given upon this subject each week. These lectures will be profusely illustrated by the aid of lantern slides, portable microscopes and diagrams, and much attention will be devoted to the more modern physiology of the nervous system, circulation, digestion, absorption, secretion, and the recent methods of blood examination. Recitations will be held each week upon the subject matter of the lectures.

LABORATORIES.

PRACTICAL CHEMISTRY.

The chemical laboratory is well furnished and conveniently arranged, each student having a desk and reagents for his own use, and being supplied with all necessary apparatus. The laboratory course is preceded, since although some knowledge of chemistry is highly desirable none is now *required* at entrance, by a series of lessons upon chemical nomenclature, notation and the essential principles of theoretical chemistry, including the laws of combination and valence, and these subjects are therefore more briefly treated in the regular lecture course. The practical laboratory work includes tests for those metals and acids which, in combination, are important as constituents of medicinal compounds or as poisons, together with the separation of the chief groups and the examination of unknown substances. The more important toxicological and urinary tests are performed and all chemical reactions are written upon the blackboard, discussed by the class and entered upon their notes.

HISTOLOGY AND PATHOLOGICAL ANATOMY.

Important changes and additions have been made in this department, several thousand dollars having been expended in the purchase of new microscopes and auxiliaries, in order that every facility may be furnished for successful work in these branches.

Each student is taught the technique of the microscope, and is instructed in the preparation, cutting, staining and mounting of specimens, and in the structure of the several tissues and organs of the body.

Instruction in pathological histology, including the diagnosis of tumors, examination of the urine, etc., is given each term, and students are instructed in the methods of preparing for microscopical examination the morbid material furnished by the surgical clinics and the autopsies made during the term. Each student will be required to make numerous practical examinations, both microscopical and chemical, of albuminous, diabetic and other abnormal specimens of urine, and will be required to stain and examine numbers of specimens containing bacteria, until perfectly familiar with the methods employed in staining and demonstrating them.

FEES AND EXPENSES.

All fees are payable in advance, and are as follows: For matriculation, five dollars, payable each year; for each lecture course, one hundred dollars, but a perpetual ticket entitling to attendance upon three or more courses may be obtained on payment of two hundred and fifty dollars in advance. Dissection, ten dollars, which is required the first year and optional during the other years of the course; dissecting material is free, and there are no incidentals in this department. Courses in the chemical laboratory, in histology, and in pathology, ten dollars each. The graduation fee is twenty-five dollars, which must be paid to the registrar before the candidate can be admitted to an examination.

The cost of living in Albany is less than in most other cities of its size. The janitor of the college keeps a list of boarding houses at which good rooms and board can be obtained at from four to five dollars a week and by clubbing together and boarding themselves, students can live comfortably and pleasantly at still lower rates.

BOOKS RECOMMENDED

FOR TEXT BOOKS.

ANATOMY — Gray, Morris.....
HISTOLOGY — Frey, Satterthwaite.....
PATHOLOGICAL ANATOMY — Delafield and Pruden.....
PHYSIOLOGY — Kirke.....
MATERIA MEDICA — Wood, Bartholow.....
THERAPEUTICS — Hare, Shoemaker.....
ELECTRO-THERAP. — Text book on Electricity.....
THROAT AND NOSE — Sajous, Ingals.....
CHEMICAL PHILOSOPHY — Fownes.....
ORGANIC CHEMISTRY — Fownes.....
INORGANIC CHEMISTRY — Clarke's Elements.....
ANALYTICAL CHEMISTRY — Crafts.....
MED. JURISPRUD. AND TOXICOL. — Hamilton, Taylor.....
CHEMISTRY OF URINE — Tyson.....
THEORY AND PRACTICE — Loomis.....
DISEASES HEART AND LUNGS — Strümpell.....
PHYS. DIAGNOSIS — Musser, MacFarlane Clin. Man.
HYGIENE — Coplin and Bevan.....
INSANITY — Clouston.....
DERMATOLOGY — Van Harlingen.....
DISEASES NERVOUS SYSTEM — Dana.....
FRACTURES AND DISLOCATIONS — Hamilton.....
PRIN. AND PRAC. OF SURGERY — Bryant, Roberts..
SURGICAL PATHOLOGY — Billroth.....
OPERATIVE SURGERY — Smith's Hand-Book.....
ASEPTIC TREATMENT WOUNDS — Schimmelbusch.
SYPHILIS & GEN. URIN. DIS'S. — Van Buren & Keyes
SURGICAL DIAGNOSIS — Ranney.....
ORTHOPEDIC SURGERY — Bradford & Lovett.....
OPHTHALMOLOGY — Noyes.....
OTOLOGY — Buck.....
OBSTETRICS — Jewett.....
GYNECOLOGY — Thomas.....
DISEASES OF CHILDREN — J. Lewis Smith.....

BOOKS RECOMMENDED FOR REFERENCE.

Holden's Osteology, Sharpey and Quain, Weisse, Klein. [Owen.]
Cornil & Ranvier, Ziegler & Wagner.
Landois, Dalton, Yeo, Foster, Huxley.
Hare, Brunton.
Brunton, Potter, National Dispensatory.
Bigelow.
Cohen, Mackenzie.
Witthaus.
Remsen, Rolfe's Clin. Chem.
Bartley, Simon, Witthaus.
Fresenius, Pellew, A. A. Noyes.
Woodman and Tidy, Reese, Wormley.
Purdy, Neubauer and Vogel.
Osler, Strümpell, Pepper, Vierordt, Duane's Stu- Flint. [dents' Med. Dict.]
Buck, Wilson, Stevenson and Murphy.
Blandford and Spitzka.
Hyde, Crocker.
Gowers.
Stimson.
Am. Text Book Surg., Gerster, Druitt, Moullins,
Paget, Green, Warren. [Ashhurst, Da Costa.]
Jacobson, Kocher.
Thornbury.
Cooper, Hutchinson, Morrow, Thompson.
Wells, Stellwag, Berry.
Roosa, Burnett, Politzer, Gruber.
Lusk, Grandin and Jarman, Playfair.
Keating and Coe, Skene, Garrigues.
Keating.

PRIZES AND HOSPITAL APPOINTMENTS.

Mrs. Gertrude W. Vander Poel has endowed a prize in memory of her husband, the late S. Oakley Vander Poel, M. D., for many years a professor in this college. It consists of a good clinical microscope and is awarded to the senior student passing the best bedside examination in general medicine. This prize will be awarded in 1896.

Professor Vander Veer offers a prize of fifty dollars for the best report of the surgical clinics held during the session, and Professors Hailes and Morrow offer a prize for the second best report of these clinics.

Professor Merrill offers a prize for the best report of the eye and ear clinics.

Professor Townsend offers a prize to the student passing the best examination in physiology at the expiration of his first year of study in that branch.

Professor Boyd offers a case of instruments to the student passing the best final examination in obstetrics.

Professor Bigelow offers prizes for the best dry preparation of the pharynx, larynx and œsophagus, and for the best dry preparation of the nose and nasopharynx.

To the senior student passing the best final examination, Dr. T. W. Nellis (A. M. C., '81), of Albany, offers a prize consisting of a case of surgical instruments.

Dr. Horace R. Powell (A. M. C., '82), of Poughkeepsie, N. Y., offers a prize consisting of a general operating case to the second year student passing the best final examination.

A. B. Husted, M.D. (A. M. C., '63) & Co., of Albany, offer a prize consisting of Gross' complete pocket case of instruments to the first year student passing the best final examination.

At or about the close of each session, vacancies occur in the house staffs of the Albany and St. Peter's Hospitals and the Ellis Hospital, Schenectady, and these are filled by competitive examinations, open to the members of the graduating class.

REQUIREMENTS FOR GRADUATION.

The candidate must be twenty-one years of age, and exhibit a certificate from a physician or surgeon, duly authorized by law to practice his profession, that he has studied medicine and surgery under his instruction, after the age of eighteen, during a period of not less than three years (36 months), including time spent in attending lectures, and he must present evidence of having complied with the law concerning preliminary examination.

He must have attended not less than three regular courses of lectures, the last of which must have been at this college. Students who have taken two or more courses of lectures at other accredited medical colleges, desiring to enter the third year (senior) class, must pass an examination in the subjects of the first and second year as taught in this college, and those who have taken one or more courses elsewhere, desiring to enter the second year class must pass an examination in the subjects of the first year, unless satisfactory evidence is presented in such cases that these final examinations have been passed at some other recognized medical college.

He must be of good moral character.

He must pass a satisfactory examination in the several branches of medicine and surgery, final examinations being conducted in writing and in the order previously stated. (See page 6.)

Regular and punctual attendance is required, and matriculation tickets indorsed with attendance at the end of the term.

For catalogues or further information, address.

WILLIS G. TUCKER, M. D., *Registrar*,

4 Lancaster street, Albany, N. Y.

July 1, 1895.

STUDENTS, 1894-95

THIRD YEAR.

NAME.	RESIDENCE.	PRECEPTOR.
John Marble Allen.....	Madison.....	Dr. W. A. Hammond
William Robinson Bailey.....	Ashfield, Mass.....	Drs. W. G. Tucker and S. T. White
Edwin Van Gaasbeek Baldwin.....	Albany.....	Drs. W. Hailes and T. W. Jenkins
William Henry Barrett.....	Adams, Mass.....	Dr. O. J. Brown
William Phillip Bernard.....	West Troy,.....	Drs. W. G. Tucker and A. T. Van Vranken
William Irving Brandow.....	Albany.....	Drs. M. Keenan and L. H. Neuman
William Samuel Bristol.....	Lacona.....	Dr. C. E. Lounsbury
Archibald Buchanan, Jr.....	Troy.....	Dr. W. W. Seymour
Charles Sylvester Butler.....	Ouaquaga.....	Dr. A. J. Butler
Thomas Michael Clarke.....	Springfield, Mass.....	Dr. W. M. E. Mellen
Frederick William Cordes.....	Hoosick Falls.....	Dr. M. J. Zeh
Francis Joseph Crummey, B. S.....	Albany.....	Dr. A. Vander Veer
Alfred Desrochers.....	St. Jacques, P. Q.....	Dr. A. Vander Veer
Daniel Damian Donovan.....	Troy.....	Dr. J. H. Bissell
*Jeremiah Auchmoody Du Bois.....	N. Y. city.....	Drs. J. Hasbrouck, Jr., and Vander Veer
Charles Gartner, Ph.G.....	West Troy.....	Drs. Shiland, Haswell and Zeh
Archibald Gilbert, Ph.G.....	Albany.....	Drs. W. Hailes and M. J. Dwyer
Harry Du Bois Goetchius.....	Poughkeepsie.....	Drs. Powell and Payne
Sherwood Ackler Haggerty.....	Litchfield.....	Dr. M. W. Brown
Dorr William Hardy.....	Worcester.....	Drs. W. H. Leonard and W. Hailes
Frank Hazelett Hurst.....	Albany.....	Drs. Vander Veer and MacDonald
Frank Gale Hyde.....	Troy.....	Dr. R. F. Benson
Arthur Many Johnson.....	Binghamton.....	Drs. J. W. and J. H. Cobb
Garrett Vander Veer Johnson.....	Schenectady.....	Dr. E. P. Van Epps
Thomas Bassett Keyes.....	Oneonta.....	Drs. J. H. Van Rensselaer and Vander Veer
Durand Reed Kinloch.....	Troy.....	Drs. J. H. Bissell and M. Keenan
Everett Starke Kinloch.....	Troy.....	Dr. J. H. Bissell
Adelard Laurion.....	Joliette, P. Q.....	Dr. J. C. E. Daunais
Louis Oscar Le Sieur.....	Gentilly, Can.....	Dr. E. W. Fugere
James Peter McGrath, Ph.G.....	Albany.....	Dr. M. J. Dwyer
Edward Norris Kirk Mears, A.B.....	Albany.....	Drs. A. Vander Veer and J. M. Bigelow
Howard William Murphy, Ph.B.....	Albany.....	Dr. A. Vander Veer
Charles Leonard Myers.....	Rome.....	Dr. G. H. Houghton
Francis Patrick O'Brien.....	Fort Edward.....	Dr. W. B. Melick
Samuel Pashley.....	Albany.....	Dr. C. S. Arnold
Edward Ferguson Pickford, A.B.....	Schenectady.....	Drs. Schoolcraft and Lochner
Lee Pultz.....	Stanfordville.....	Dr. M. T. Pultz
Walter Kendrick Quackenbush.....	Waterford.....	Drs. J. U. Haynes and C. E. Greenman
Philip Garret Radley.....	Amsterdam.....	Dr. W. H. Robb
William Hugh Ranken.....	Troy.....	Dr. D. W. Houston
William Monroe Rapp.....	Albany.....	Drs. Vander Veer and G. A. Williams
Fred John Resseguie.....	Northville.....	Drs. Blake and Hailes
Arthur Thayer Robinson.....	Monson, Mass.....	Dr. G. E. Fuller
Thomas Avery Rogers.....	Vergennes, Vt.....	Drs. J. A. Sponagle and W. Hailes
Fred Sauerbrie.....	Clarksville.....	Dr. G. G. Lempe

*Matriculant only.

NAME.	RESIDENCE.	PRECEPTOR.
Reed Alonzo Sauter, Ph.G.....	Schenectady.	Drs. S. R. Morrow and H. V. Mynderse
Daniel Joseph Shay.....	Saratoga Springs.....	Dr. A. A. Swanick
Leonard Gove Stanley.....	West Troy.....	Drs. D. W. Pitts and H. Bendell
*John Archibald Stevenson.....	Albany.....	Dr. G. G. Lempe
Richard Llewellyn Stoddard.....	Lowville.....	Drs. Hunt, Morrow and Bigelow
Harold Bishop Stowell.....	Watertown.....	Drs. O. O. Stowell and W. Hailes
Herbert Nichols Tanner.....	Lebanon Springs.....	Drs. G. D. Wight and Vander Veer
Charles Rodman Townsend.....	Lansingburgh.....	Drs. S. B. Ward and J. Magee
Charles Haverly Turner.....	Berne.....	Dr. W. E. Dietz
Richard Fletcher Van Heusen.....	Albany.....	Dr. W. G. MacDonald
William James Wansboro.....	Albany.....	Dr. B. U. Steenberg
Charles Edward Weidman.....	Gallupville.....	Dr. O. A. Snyder
John Archibald Wilder.....	Hoosick Falls.....	Dr. H. C. Gordinier

SECOND YEAR.

Sanford Bassler.....	Berne.....	Drs. W. G. MacDonald and O. A. Snyder
Albert C. Baxter.....	Parish.....	Drs. L. B. Rulison and W. O. Scott
*Montgomery Paulison Biggam.....	Charleston.....	Dr. A. Vander Veer
Julius Warren Blakely.....	Milford.....	Dr. H. D. Blakely
Royal Douglass Bundy.....	Binghamton.....	Drs. J. H. and J. W. Cobb
John Preston Carver.....	Northampton, Mass.....	Dr. C. M. Wooster
Frederick Timothy Clark.....	Westfield, Mass.....	Drs. J. A. Shepard and S. B. Ward
Walter Milton Clark.....	Adams.....	Dr. A. Goss
Joseph Gilbert Coleman.....	Goshen.....	Drs. J. C. Coleman and D. T. Condict
Edward James Collier, A. B.....	Kinderhook.....	Dr. A. Vander Veer
John Wyman Dean.....	Glens Falls.....	Dr. G. W. Little
John James Dever.....	Fort Edward.....	Drs. Linendoll and Vander Veer
Rudolph Francis Diedling.....	Catskill.....	Dr. W. F. Lamont
Harry Ogden Fairweather.....	Troy.....	Drs. A. Vander Veer and L. McLean
Arthur Ezra Falkenbury.....	Albany.....	Dr. C. E. Nichols
Carson Charlie Faulkner.....	Margarettsville.....	Dr. H. L. Odell
Henry Field.....	Cold Brook.....	Dr. M. Longshore
Leland Le Grand Fillmore.....	Bennington, Vt.....	Drs. Bennett and Duncan
John C. Fusmer.....	Palatine Bridge.....	Dr. G. L. Meyer
Edward Gillespie.....	Schenectady.....	Drs. J. A. Heatly and W. Hailes
George Bernard Grady, Ph.G.....	Green Island.....	Drs. W. W. Seymour and C. B. Herrick
Fred William Harris.....	Warrensburgh.....	Dr. W. D. Aldrich
Ira Daniel Hasbrouck.....	Wallkill.....	Dr. M. E. Stephens
Frank Augustus Hennessy, Ph.G.....	Albany.....	Dr. J. V. Hennessy
Erving Holley.....	Walton.....	Drs. J. A. Holley and W. Hailes
Howard Hotaling.....	Albany.....	Drs. W. B. Rossman and J. M. Bigelow
John Wesley Jennings.....	Lassellsville.....	Drs. A. Walrath and H. G. Vrooman
Frank Arthur Keller, A. B.....	Fort Plain.....	Dr. A. Vander Veer
Frank Baldwin Maynard.....	Sandy Hill.....	Dr. R. Wilson
Edward Francis McCormack.....	Troy.....	Drs. G. G. Lempe and M. D. Dickinson
James Thomas McKenna, A.M.....	Troy.....	Drs. C. B. Herrick and H. C. Gordinier
Frank McLean, Ph.G.....	Binghamton.....	Drs. C. G. Wagner and A. M. Collier
Amasa Parker Muir.....	Albany.....	Drs. C. E. Davis and R. C. Paris
Parker Herbert Murphy.....	Albany.....	Dr. R. Babcock
Elbert Alonzo Palmer.....	Coeymans.....	Dr. A. T. Powell
Edward James Parish.....	Maryland.....	Dr. C. E. Parish

*Matriculant only.

CATALOGUE OF THE

NAME.	RESIDENCE.	PRECEPTOR.
*Francis Xavier Pidgeon.....	Oswego.....	Dr. A. Vander Veer
Albert Husted Rogers, A.B.....	Albany.....	Dr. C. E. Jones
Waldo Henry Sanford.....	Albany.....	Dr. A. Vander Veer
Otto Scholz, Jr.....	Albany.....	Dr. E. Van Slyke
Will Henry Schwartz.....	Pilar Point.....	Dr. D. J. Culver
Jesse Melville White Scott.....	Albany.....	Drs. N. L. Eastman and W. Hailes
James Charles Sharkey.....	Chatham.....	Dr. W. Hailes
Henry Larnard Keith Shaw.....	Watertown.....	Drs. Vander Veer and Bigelow
Jacob Eaton Shoecraft.....	Mannsville.....	Dr. C. J. Severance
Edward Goodsell Stout.....	Troy.....	Dr. E. D. Ferguson
Daniel Webster Sullivan.....	Victory Mills.....	Dr. J. J. Sullivan
Roscoe John Taylor.....	Mexico.....	Dr. S. M. Bennett
Burton Van Zandt, A. B.....	Schenectady.....	Dr. L. T. Vedder
John David Vedder.....	Albany.....	Dr. A. Vander Veer
Joseph Edward Vigeant.....	South Lee, Mass.....	Dr. H. M. Smith
Edward John Wiencke.....	Schenectady.....	Drs. J. L. Schoolcraft and W. Hailes
Thomas Goldsmith Wright.....	Troy.....	Dr. J. B. Harvie
Philip Samuel Young.....	Reidsville.....	Dr. H. Becker

FIRST YEAR.

Ira Applebee.....	Albany.....	Dr. E. Van Slyke
Thomas Joseph Arundel.....	Auburn.....	Dr. C. Sawyer
Eugene William Baltes.....	Oswego.....	Drs. M. J. Dwyer and J. T. Langan
Harry Edwin Battin.....	West Troy.....	Dr. G. S. Haswell
John Jacob Beard.....	Cobleskill.....	Drs. F. P. Beard and W. G. MacDonald
Edward Waterbury Becker.....	West Troy.....	Drs. W. G. Tucker and Pitts
Charles Heald Bennett.....	Auburn.....	Dr. C. Sawyer
Edward Nicholson Bibby.....	Glens Falls.....	Dr. E. Bibby
*Minas Sarkis Boull.....	Albany.....	Dr. W. M. Nead
Herbert Oscar Brust.....	Cropseyville.....	Drs. Wilcox and St. John
*Willard Oscar Carpenter.....	Troy.....	Dr. J. H. Bissell
William John Cavanaugh.....	Worcester.....	Dr. W. H. Leonard
Charles Gray Cole.....	Union.....	Dr. L. O. Eastman
Thomas D. Collins.....	Salem.....	Dr. J. H. McGuyre
*Nicholas Matthew Crofts.....	North Adams, Mass.....	Dr. A. Mignault
William Clapp Cuthbert.....	North Argyle.....	Dr. G. B. McGraw
Robert Calhoun Davies.....	Holland Patent.....	Dr. J. H. Van Rensselaer
*Joseph Orrin De Sobe.....	Albany.....	Dr. A. S. Capron
*Raymond Goulden Edmans.....	Troy.....	Dr. R. B. Bontecou
Robert Lincoln Ellithorp.....	Troy.....	Dr. D. G. Buchanan
Calvin Emerick.....	West Camp.....	Drs. W. F. La Mont and W. Hailes
Warren Harkness Everett, A.B.....	Peru.....	Drs. W. Hailes and E. W. Morehouse
John Henry Fallon.....	Greenbush.....	Dr. J. B. Southworth
William Lewis Fodder.....	Cohoes.....	Dr. J. H. Mitchell
*Martin Emmet Clement Foy.....	Albany.....	Drs. L. E. Blair and M. J. Dwyer
Edward Leo Gaus, Ph.G.....	Albany.....	Dr. S. B. Ward
John Giffen.....	Albany.....	Dr. T. P. Bailey
*Leopold Adolph Girard, M.V.S.....	Farnham, P. Q.....	Dr. J. A. Hamelin
Frederick Howell Green.....	West Laurens.....	Drs. Greene and Entler
Lewis Theophilus Griffith.....	Troy.....	Drs. Houston and MacDonald
William Church Griswold, Ph.G.....	Whitehall.....	Drs. H. B. Strong and W. C. Ackert

NAME.	RESIDENCE.	PRECEPTOR.
Fred Newman Guyer.....	Albany.....	Drs. S. R. Morrow and W. L. Purple
*Christian Gottlieb Hacker.....	Albany.....	Dr. W. G. MacDonald
Eugene Joseph Hanratta.....	West Troy.....	Dr. L. B. Rulison
*Emmott Howd.....	Schenectady.....	Dr. C. C. Duryee
Reuben L. Howland.....	Gloversville.....	Dr. W. L. Johnson
Reuben Hayes Irish.....	Elizabethtown.....	Dr. F. J. Davignon
*Frederick Israel Jansen.....	Fonda.....	Dr. A. Vander Veer
*David John Jenkins.....	Scranton, Pa.....	Drs. T. W. Jenkins and W. Hailes
Herman Katz.....	Albany.....	Dr. M. J. Burstein
Peter Herman Keeler, Ph.G.....	Albany.....	Drs. N. L. Eastman and G. N. Banker
Buel Latcher.....	Edinburgh.....	Dr. J. C. Lovejoy
Marshall Latcher.....	Edinburgh.....	Dr. J. C. Lovejoy
John Baptist De Amaral Leite.....	Troy.....	Dr. J. W. Morris
Fred C. Leonard.....	Worcester.....	Dr. W. H. Leonard
Telephore Leveque.....	Cohoes.....	Dr. W. G. Tucker
*Joseph Titus Levy.....	West Troy.....	Dr. D. W. Houston
William George Lewis.....	West Schuyler.....	Drs. Skiff and Richards
Harry Judson Lipes.....	Albany.....	Dr. A. Vander Veer
Fred Markle.....	Albany.....	Drs. E. E. Elliott and R. J. Smith
Leonard McClintock, A.B.....	South Worcester.....	Dr. G. T. Scott
William C. McCulloch.....	Gloversville.....	Dr. C. McCulloch
William John McGrath.....	Liberty.....	Dr. M. J. Dwyer
Francis James McKown.....	Slingerlands.....	Drs. H. Becker and W. G. MacDonald
John David McQuade.....	Albany.....	Drs. S. B. Ward and F. H. Fisk
Harry Alvin Merchant.....	Monson, Mass.....	Dr. G. E. Fuller
George Coe Merriman.....	Scranton, Pa.....	Drs. E. H. Troxell and T. W. Jenkins
*Walter Wright Miller.....	West Troy.....	Dr. W. J. McKown
*William Radley Miller.....	Albany.....	Albany Medical College
John Joseph Mulcahy.....	Albany.....	Dr. M. J. Dwyer
William Rushmore Nichols.....	West Sand Lake.....	Dr. W. H. Nichols
James Joseph Noonan.....	Cohoes.....	Dr. J. D. Featherstonhaugh
Joseph Allan O'Neill.....	Schenectady.....	Dr. D. J. Barry
John Jacob Osterhout.....	Watervliet.....	Dr. L. Van Auken
Allen Monroe Ottman.....	Delmar.....	Dr. J. B. Washburne
Payn Bigelow Parsons, A. B.....	Williamstown, Mass.....	Drs. Elliott and MacDonald
Erle Frederick Poole.....	Charlotte, Vt.....	Drs. Steenberg and Varney
*Frank Luther Posson.....	Hunter's Land.....	Dr. F. Gore
*William Eaton Proper.....	Schenectady.....	Dr. D. L. Kathan
Edward Augustine Quinlan.....	Hoosick Falls.....	Dr. J. L. Henot
Charles Harper Richardson.....	San Francisco, Cal.....	Drs. Bissell and MacDonald
Andrew Joseph Ronan.....	Albany.....	Dr. P. J. Keegan
*James Francis Rooney.....	Albany.....	Dr. M. J. Dwyer
*Charles Robert Scherer, B.S.....	Albany.....	Dr. A. Vander Veer
George Eugene Schoolcraft.....	Gallupville.....	Drs. Lochner and Schoolcraft
William John Sheehan.....	Victory Mills.....	Dr. E. F. Sheehan
William Ethelbert Silcocks.....	Cohoes.....	Dr. D. W. Houston
Shubel Kelly Siver.....	New Brunswick, N. J.....	Dr. F. M. Donohue
*Creighton Walter Skelton.....	Rondout.....	Drs. Hasbrouck and Vander Veer
Clarence Jonathan Slocum.....	La Fayette, R. I.....	Dr. A. H. Ecclestone
George Henry Stone.....	Monson, Mass.....	Dr. C. W. Jackson

CATALOGUE OF THE

NAME.	RESIDENCE.	PRECEPTOR.
Thomas Joseph Sullivan.....	Troy.....	Dr. J. W. Morris
*Joseph Arthur Sweeny.....	Albany.....	Dr. H. E. Mereness
Garrett Warren Timmers.....	Albany.....	Dr. J. H. Timmers
John Willard Travell, A.B.....	Troy.....	Drs. W. G. MacDonald and C. H. Travell
*Benno George Troidle.....	Albany.....	Dr. N. L. Eastman
Richard Van Beusekom, Jr., A.B....	McKownville....	Drs. W. O. Stillman and M. Perkins
Charles Nicholas Van Denberge.....	Schenectady.....	Dr. E. P. Van Epps
*Edgar Albert Vander Veer.....	Albany.....	Dr. A. Vander Veer
Calvin Barber Van O'Linda.....	Amsterdam.....	Dr. A. V. H. Smyth
Delbert Wilbur.....	Naples.....	Dr. J. B. Wettling
*Walter Harold Wood.....	Argyle.....	Dr. H. Lewis

SUMMARY.

Third Year Class.....	58
Second Year Class.....	54
First Year Class.....	92
Total.....	204

GRADUATES OF 1895

COMMENCEMENT EXERCISES HELD AT HARMANUS BLEECKER HALL,
TUESDAY, APRIL 16, 1895.

NAME.	RESIDENCE.
John Marble Allen	Madison, N. Y.
Edwin Van Gaasbeek Baldwin	Albany, N. Y.
William Samuel Bristol	Lacona, N. Y.
Archibald Buchanan, Jr.	Troy, N. Y.
Charles Sylvester Butler	Ouaquaga, N. Y.
Thomas Michael Clarke	Springfield, Mass.
Frederick William Cordes	Hoosick Falls, N. Y.
Francis Joseph Crummey, B.S.....	Albany, N. Y.
Alfred Desrochers	St. Jacques, Canada.
Daniel Damian Donovan.....	Troy, N. Y.
Charles Gartner, Ph G	West Troy, N. Y.
Archibald Gilbert, Ph.G.....	Albany, N. Y.
Harry Du Bois Goetchiuss.....	Poughkeepsie, N. Y.
Sherwood Ackler Haggerty.....	Litchfield, N. Y.
Dorr William Hardy.....	Worcester, N. Y.
Frank Hazelett Hurst.....	Albany, N. Y.
Frank Gale Hyde.....	Troy, N. Y.
Arthur Many Johnson.....	Binghamton, N. Y.
Thomas Bassett Keyes.....	Oneonta, N. Y.
Durand Reed Kinloch.....	Troy, N. Y.
Everett Starke Kinloch.....	Troy, N. Y.
Adelard Laurion.....	Joliet, P. Q.
Louis Oscar Le Sieur.....	Gentilly, Canada.
James Peter McGrath, Ph.G.....	Albany, N. Y.
Edward Norris Kirk Mears, B.A.....	Albany, N. Y.

NAME.	RESIDENCE.
Howard William Murphy, Ph.B.....	Albany, N. Y.
Charles Leonard Myers.....	Rome N. Y.
Samuel Pashley.....	South Hartwick, N. Y.
Edward Ferguson Pickford, B.A.....	Schenectady, N. Y.
Lee Pultz.....	Stanfordville, N. Y.
Walter Kendrick Quackenbush.....	Waterford, N. Y.
William Monroe Rapp.....	Albany, N. Y.
Fred John Resseguie.....	Northville, N. Y.
Arthur Thayer Robinson.....	Monson, Mass.
Fred Sauerbrie.	Clarksville, N. Y.
Reed Alonzo Sauter, Ph.G.....	Schenectady, N. Y.
Daniel Joseph Shay.....	Saratoga Springs, N. Y.
Leonard Gove Stanley....	West Troy, N. Y.
Richard Llewellyn Stoddard.....	Lowville, N. Y.
Harold Bishop Stowell.....	Watertown, N. Y.
Herbert Nichols Tanner.....	Lebanon Springs, N. Y.
Charles Rodman Townsend.....	Lansingburgh, N. Y.
Charles Haverly Turner.....	Berne, N. Y.
Richard Fletcher Van Heusen.....	Albany, N. Y.
William James Wansboro.....	Albany, N. Y.
Charles Edward Weidman.....	Gallupville, N. Y.
John Archibald Wilder.....	Hoosick Falls, N. Y.

Number of graduates——47.

PRIZES AND HOSPITAL APPOINTMENTS — 1895

Vander Veer prize, for best report of surgical clinics, to Fred Sauerbrie.

Hailes-Morrow prize, for second best report of surgical clinics, to William M. Rapp.

Merrill prize, for best report of eye and ear clinics, to Frank G. Hyde.

Townsend prize, for best examination in physiology at end of first year of study, to John W. Travell.

Boyd prize, for best final examination in obstetrics, to Everett S. Kinloch

Nellis prize, for best final senior examination, to Everett S. Kinloch.

Powell prize, for best final second year examination, to Jesse M. W. Scott.

Husted prize, for best final first year examination, to Reuben H. Irish.

HOSPITAL APPOINTMENTS. — Albany, Reed A. Sauter, Fred J. Resseguie, Frank H. Hurst.

St. Peter's, Howard W. Murphy, John A. Wilder. Ellis, Schenectady, John M. Allen.

STUDENT ORGANIZATIONS

The Albert Vander Veer Medical Society is a student society, holding its meetings monthly, for the purpose of promoting interest in the study of current medical topics and for reading and discussing papers relating to the science of medicine.

The Young Men's Christian Association is an organization composed of men from all classes for the purpose of mutual helpfulness along moral and spiritual lines.

MEDICAL STUDENT EXAMINATIONS

FROM LAWS OF 1893, CH. 661, AS AMENDED IN 1895

To provide for the preliminary education of medical students:

The degree of bachelor or doctor of medicine shall not be conferred in this state before the candidate has filed with the institution conferring it the certificate of the regents that three years before the date of the degree he has either graduated from a registered college or satisfactorily completed a full course in a registered academy or high school; or had a preliminary education considered and accepted by the regents as fully equivalent; or had passed regents' examinations representing for degrees conferred in eighteen hundred and ninety-eight one year of academic work, for degrees conferred in eighteen hundred and ninety-nine two years of academic work, and for degrees conferred in nineteen hundred a full high school course.

NOTES ON THE LAW

1. The medical student certificate must be obtained three years before the date of the degree.

2. The regents will accept as fully equivalent to the required academic course any one of the following:

(a) A certificate of having successfully completed at least one full year's course of study in the collegiate department of any college or university, registered by the regents as maintaining a satisfactory standard.

(b) A certificate of having passed in a registered institution examinations equivalent to the full collegiate course of the freshman year or to a completed academic course.

(c) A regent's diploma.

(d) A certificate of graduation from any registered gymnasium in Germany, Austria or Russia.

(e) A certificate of the successful completion of a course of five years in a registered Italian *ginnasio* and three years in a *liceo*.

(f) The bachelor's degree in arts or science, or substantial equivalents from any registered institution in France or Spain.

(g) Any credential from a registered institution or from the government in any foreign state or country which represents the completion of a course of study equivalent to graduation from a registered New York High school or academy or from a registered Prussian gymnasium.

NOTE.—Students matriculated in a registered medical school before May 9, 1893, may offer regents' pass cards for the six preliminaries and any 10 academic counts; before May 13, 1895 may offer regents' pass cards for spelling, elementary English, English composition, arithmetic, physics (part 1), geography, U. S. history or any 36 academic counts.

EXTRACTS FROM RULES

Order of studies.—There is no restriction in the order in which studies may be taken. Advanced students who have come from other states, or who, for other reasons, have not passed in elementary subjects may take them at any time: e. g. arithmetic after algebra or geometry; English composition after rhetoric, etc.

Time limit.—There is no limit of time, but all credentials issued by the University are good till canceled for cause. Studies necessary to obtain any credential may be passed at different examinations.

Seventy-five per cent of correct answers is required in all subjects.

Answer papers will be reviewed in the regents' office, and all papers below standard will be returned to the candidates. For those accepted, pass cards will be issued.

Candidates not attending schools in which regents' examinations are held should send notice at least 10 days in advance, stating at what time and in what studies they wish to be examined, that required desk room may be provided at the most convenient place.

Candidates who fail to send this advance notice can be admitted only so far as there are unoccupied seats.

Certificates without examinations.—Candidates having credentials which can be accepted in place of an examination, should send them to the Examination department. They will be returned as soon as verified, and if accepted the proper certificate will be sent with them.

Sample papers.—Calls for sample examination papers grew so burdensome that further free distribution became impracticable. All the papers for the year are mailed in paper covers for 25 cents, or bound for 50 cents. Unbound sample papers can be had for 10 cents for not exceeding 10 subjects.

The exact ground covered by these examinations is shown in the *Regents' academic syllabus* which is mailed prepaid for 25 cents.

Medical student certificate.—When all requirements are fulfilled, the regents grant a medical student certificate.

On receiving this certificate, the candidate must send it to the secretary or recording officer of the university or college at which he intends to study medicine.

Address all communications, Examination Department, University of the State of New York, Albany, N. Y.

CALENDAR OF REGENTS' EXAMINATIONS

For the academic years 1895-96.

	Sept.		Jan.	Mch.	June.
1895	24-26	1896	27-31	23-27	15-19

NOTE.—September examinations will be held in Albany for medical and law students only, and also in New York, Syracuse and Buffalo. Other examinations will be held at different points throughout the state. Particulars concerning these examinations may be obtained by addressing Examination Department, University of the State of New York, Albany, N. Y.

REQUIREMENTS FOR LICENSE TO PRACTISE MEDICINE IN NEW YORK STATE

All requirements for admission should be completed at least one week before examinations.—They are as follows:

1. Evidence that applicant is more than 21 years of age.
2. Certificates of moral character from not less than two physicians in good standing. (Form 2.)

3. Evidence that applicant has the general education required, preliminary to receiving the degree of bachelor or doctor of medicine in this state (medical student certificate).

First exemption: "Students who had matriculated in a New York medical school before June 5, 1890, shall be exempt from this preliminary education requirement, provided the degree be conferred before August 1, 1895." (Form for exemption certificate furnished on application.)

4. Evidence that applicant "has studied medicine not less than three full years, including three satisfactory courses, in three different academic years, in a medical school registered as maintaining at the time a satisfactory standard."

Second exemption: "The regents may in their discretion accept as the equivalent for any part of the 3d and 4th requirement, evidence of five or more years' reputable practice of medicine, provided that such substitution be specified in the license."

5. Evidence that applicant "has received the degree of bachelor or doctor of medicine from some registered medical school, or a diploma or license conferring full right to practise medicine in some foreign country."

6. The candidate must pass examinations in anatomy, physiology and hygiene, chemistry, surgery, obstetrics, pathology and diagnosis, and therapeutics, practice and materia medica. The questions "shall be the same for all candidates, except that in therapeutics, practice and materia medica all the questions submitted to any candidate shall be chosen from those prepared by the board selected by that candidate and shall be in harmony with the tenets of that school as determined by its state board of medical examiners."

Third exemption: "Applicants examined and licensed by other state examining boards registered by the regents as maintaining standards not lower than those provided by this article, and applicants who matriculated in a New York state medical school before June 5, 1890, and who receive the degree M. D. from a registered medical school before August 1, 1895, may without further examination, on payment of \$10 to the regents and on submitting such evidence as they may require, receive from them an indorsement of their licenses or diplomas conferring all rights and privileges of a regents' license issued after examination."

7. A fee of \$25, payable in advance.

NOTES ON THE LAW

1. Seventy-five per cent of correct answers is required in all subjects.
2. All subjects must be passed at the same examination.

NOTE.—When a candidate for license has been rejected in but *one* topic and his total average is at least 80, at subsequent examinations he shall be examined only in the topic in which he originally failed to receive the required (75) percentage.

3. All examinations must be conducted in the English language.
4. Medical preparatory courses, as such courses are now taught in various scientific schools and colleges, cannot be accepted for one year of the three years' medical study required by the law.

MEDICAL EXAMINATIONS

Examinations for license to practise medicine in this state will be held as follows:

DATES.		PLACES.
1895.	1896.	New York.
Sept. 24-27	Jan. 28-31	Albany.
	April 7-10	Syracuse.
	May 19-22	Buffalo.
	June 16-19	Each candidate is notified as to exact place.

DAILY PROGRAM

				Morning 9:15—12:15.	Afternoon 1:15—4:15.
<i>Tuesday</i>	-	-	-	Anatomy.	Physiology and hygiene.
<i>Wednesday</i>	-	-	-	Chemistry.	Surgery.
<i>Thursday</i>	-	-	-	Obstetrics.	Pathology and diagnosis.
<i>Friday</i>	-	-	-	Therapeutics.	_____

POWERS AND DUTIES OF COUNTY CLERKS IN REGISTERING LICENSES TO PRACTISE MEDICINE IN NEW YORK STATE

The laws relating to registration of physicians by county clerks were repealed May 9, 1893, when the new law took effect. This law forbids the registration of any authority to practice medicine except a license or diploma issued or indorsed as a license under seal by the University of the State of New York, or (in case of removal to another county of a physician already licensed) a certificate clearly showing that the original registration was of an authority issued or indorsed under seal by the regents.

To provide against penalties for illegal registration all other cases should be referred to the University of the State of New York, the only authority by which licenses can be issued after September 1, 1891.

Address all communications, Examination Department, University of the State of New York, Albany.

ASSOCIATION OF THE ALUMNI OF THE ALBANY
MEDICAL COLLEGE

INCORPORATED FEBRUARY 6, 1874

THIS association was organized January 20, 1874. The membership consists of the officers and graduates of the college. Total number of graduates 2102. Names and addresses upon the roll, 1290. The object of the association is to promote the interests of the college in the work of medical education, and to cultivate social intercourse among the alumni. The annual meeting is held upon commencement day. The officers of the association, excepting the members of the executive committee, who serve for three years, are elected annually.

OFFICERS FOR 1895

President — Dr. THEOBALD SMITH ('83), Boston, Mass.

Vice-Presidents —

Dr. ROBERT V. K. MONTFORT ('56), Newburgh, N. Y.
 Dr. DANIEL C. CASE ('70), Slingerlands, N. Y.
 Dr. CHARLES K. FRAZIER ('73), Cobleskill, N. Y.
 Dr. LUMAN B. RULISON ('84), West Troy, N. Y.
 Dr. JOHN W. KNISKERN ('90), Amsterdam, N. Y.

Recording Secretary — Dr. WILLIS G. TUCKER ('70), Albany, N. Y.

Corresponding Secretary — Dr. JOHN B. STONEHOUSE ('71), Albany, N. Y.

Treasurer — Dr. THEODORE F. C. VAN ALLEN ('83), Albany, N. Y.

Historian — Dr. EZRA A. BARTLETT ('79), Albany, N. Y.

Executive Committee —

Dr. ALBERT VANDER VEER ('62), Albany, N. Y.
 Dr. MARTIN J. DWYER ('83), Albany, N. Y.
 Dr. WILLIAM L. SCHUTTER ('83), Albany, N. Y.
 Dr. HENRY LA HANN ('78), Burlington, Wis.
 Dr. DANIEL H. COOK ('73), Albany, N. Y.
 Dr. WILLIAM J. NELLIS ('79), Albany, N. Y.
 Dr. ANDREW MACFARLANE ('87), Albany, N. Y.
 Dr. WILLIAM B. SABIN ('82), West Troy, N. Y.
 Dr. ROBERT BABCOCK ('84), Albany, N. Y.
 Dr. HERMAN BENDELL ('62), Albany, N. Y.
 Dr. HENRY E. MERENESS ('74), Albany, N. Y.
 Dr. ARTHUR G. ROOT ('90), Albany, N. Y.,

together with the president, recording and corresponding secretaries, treasurer, historian and registrar of the college, *ex-officio*.

The next annual meeting will be held in the college building on Tuesday, April 14, 1896. The Alumni dinner will take place in the evening. So far as their addresses can be ascertained all graduates of the college are notified of the annual meeting through the mail. Those who do not receive such notice regularly are requested to furnish the recording secretary with their addresses and to keep him informed of any change in their place of residence. The yearly dues are fixed at one dollar. This may be sent to Dr. T. F. C. Van Allen, Treasurer, 48 Eagle street, Albany, N. Y.

THEOBALD SMITH, M. D., *President*

WILLIS G. TUCKER, M. D., *Rec. Sec'y*,

Albany Medical College, Albany, N. Y.

ALBANY COLLEGE OF PHARMACY
DEPARTMENT OF PHARMACY, UNION UNIVERSITY

SESSION OF 1895-6

THIS department was created by act of the Board of Governors of Union University, June 21, 1881, and incorporated August 27, 1881. The fifteenth course of lectures will open on Monday, October 7, 1895, and close March 17, 1896. The exercises of the college are held in the Albany Medical College building on Eagle street.

The following constitute the faculty:

WILLIS G. TUCKER, M.D., Ph.D., F.C.S., President.

Professor of Chemistry.

ALFRED B. HUESTED, M.D., Ph.G.,
Professor of Botany and Materia Medica.

GUSTAVUS MICHAELIS, Ph.G.,
Professor of Pharmacy.

FRANK P. HUESTED, Ph.C.,
Lecturer in Pharmacy.

EDWARD J. WHEELER, Ph.D.,
Instructor in Chemistry.

FRANK RICHARDSON, Ph.G.,
Instructor in Materia Medica, and Director Pharmaceutical Laboratory.

ANDREW MACFARLANE, M.D.,
Instructor in the Microscope and its applications to Pharmacy.

The course extends over two years, divided into junior and senior classes, composed of first and second year students respectively. Three or more lectures are delivered to each class each week besides laboratory classes and other exercises. Senior lectures on Monday, Wednesday and Friday evenings, and junior lectures on Tuesday and Thursday evenings and Saturday afternoons. Candidates for the degree of *Graduate in Pharmacy (Ph.G.)*, must attend two full courses of lectures, be at least twenty-one years of age, and pass the required examinations. They must also have served at least four years with some reputable pharmacist. Fees: Matriculation fee (paid but once), \$3; lecture tickets for full course (with no charge for courses after the second), per session \$30; chemical and pharmaceutical laboratory fees, each \$15; course in practical microscopy, \$10; quiz class fees, \$5; graduation fee, \$10. Various prizes are awarded to meritorious students at the close of the term.

A new and commodious pharmaceutical laboratory has recently been established, and the college is now better equipped than ever before to impart thorough instruction in pharmacy and its kindred branches.

For catalogues or further information, address

DE BAUN VAN AKEN, Ph.G., *Secretary.*

222 Hamilton st., Albany, N. Y.

UNION COLLEGE

THE college offers to students courses leading to the degrees of A.B., B.S., Ph.B., B.E.; also eclectic and post-graduate courses. There is also a department of physical training.

Union College students while in college may attend lectures at the Albany Medical College without expense, and matriculation is granted to Union College graduates without examination.

Candidates must be at least sixteen years old. Those from other colleges must bring letters of honorable dismissal and pass satisfactory examination.

The fee for tuition and room is \$25 a term, payable in advance, room rent \$5 additional, with \$5 for freshman entrance, \$7 for sophomore; \$9 for junior, \$12 for senior; unless the student comes from another college. Board costs \$3 to \$4 a week. Scholarships exist, yielding some remission on term bill. Commencement occurs always on the fourth Wednesday of June. Fall term of 1895 begins September 19. Entrance examinations are held on the two days preceding any term.

For catalogues, address,

REGISTRAR OF UNION COLLEGE,
Schenectady, N. Y.

SCHOOL OF ENGINEERING

The object of this department, which was organized in UNION COLLEGE in 1845, is to give its students such instruction in the theory and practice of CIVIL ENGINEERING as to qualify them for immediate usefulness in the field and office in subordinate relations, and at the same time to fit them to fill satisfactorily the higher positions in the profession after a moderate amount of experience in the routine of practice. A special four years' course in SANITARY ENGINEERING, fully organized and in operation, furnishes training in municipal and sanitary engineering. A four years' course in ELECTRICAL ENGINEERING, open for students in September, 1895, furnishes unexcelled opportunities in this new division of the engineering profession by reason of the privileges extended by the General Electric Company, of Schenectady, by which students in this course are admitted for eight weeks of each summer vacation to practice and work in the shops and laboratories under the superintendents and experts of the company, and at graduation the first ten men of each class will be appointed to positions in the company's service. Courses of lectures will be delivered at the college by twelve of the leading engineers and experts of the company.

The thoroughness and completeness of the courses of instruction, excellence of its apparatus, the opportunities and arrangements for practice, and the moderate charges (\$30 per term) commend the school to those contemplating the engineering profession. For circular or specific information, address

Prof. OLIN H. LANDRETH,
Schenectady, N. Y.

DUDLEY OBSERVATORY, ALBANY

The Dudley Observatory was founded in 1852. Since its incorporation it has received more than \$230,000 in donations, of which over \$100,000 is now invested in interest-bearing securities for its support. It derives its name from Charles E. Dudley, whose widow, Blandina Dudley, gave about \$100,000 for its establishment. In 1873 the Dudley Observatory became a part of Union University, and since 1876 has been actively employed in important astronomical investigations. The original site of the observatory proved unsuitable for the purpose; and under the stimulus in 1892 of a gift of \$25,000 by Miss Catherine W. Bruce, of New York city, supplemented in 1893 by a further gift from her of \$10,000, more than \$40,000 was raised in Albany for removal of the Observatory to a better location on Lake avenue south of Washington park. The new constructions, begun in 1892, are now complete, and the work of astronomical observation again in progress. The instrumental equipment has been renewed and brought up to the most exacting modern requirements. The Olcott Meridian circle has been renovated, provided with the best accessories and placed in a building of special design embodying the best results of modern experience. The new Pruyn Equatorial telescope of twelve inches aperture and fifteen feet focal length is adapted both to visual and photographic use and is in many respects of a new and special type. The Dudley Observatory has now far better facilities for observation than ever before in its history, and at present employs three assistants. Its work is mainly concerned with the stars which are found to manifest perceptible motion; though much observation and study is also devoted to comets, minor planets and other objects. The Observatory is open to visitors on Saturday evenings on cards of admission obtainable from the director or trustees. For further information apply to

LEWIS BOSS, A. M., *Director*.

ALBANY LAW SCHOOL

DEPARTMENT OF LAW—UNION UNIVERSITY

The Law school occupies a building wholly devoted to its use. It is situated upon one of the finest avenues in the city in close proximity to the capitol, State Law library, Law courts, etc.

With the term ending June 13, 1895, the school completed its forty-fourth year. Since its establishment, upwards of three thousand students have attended its lectures and among its graduates are numbered many of the most successful and honorable members of the bench and bar.

It has been, and is the aim of the school to combine, as thoroughly as possible, the theoretical and the practical in its scheme of instruction.

The local advantages of the city of Albany as the seat of a school of instruction in the law are unsurpassed.

The school year of 1895-96 begins September 17, 1895, continuing until June 12, 1896.

For catalogues or further information, address

ALBANY LAW SCHOOL,

Albany, N. Y.

HOSPITALS

The following hospitals, by regulation of their governing boards, are made available for clinical purposes to the students:

ALBANY HOSPITAL.

Howard Street, Corner Eagle Street.

MEDICAL AND SURGICAL STAFF.

Consulting Physicians

THOMAS HUN, M.D., LL.D.,

SAMUEL H. FREEMAN, M.D.,

JOSEPH LEWI, M.D.

Consulting Specialists.

WILLIAM H. BAILEY, M.D.,

FRANKLIN TOWNSEND, JR., M.D.

Surgeons.

Physicians.

ALBERT VANDER VEER, M.D.,

SAMUEL B. WARD, M.D.,

WILLIAM HAILES, M.D.,

HENRY HUN, M.D.,

SAMUEL R. MORROW, M.D.

JOSEPH D. CRAIG, M.D.,

Assistant Attending Surgeon.

HOWARD VAN RENSSELAER, M.D.

WILLIS G. MACDONALD, M.D.

Dispensary Physicians.

Attending Specialists.

CYRUS S. MERRILL, M.D., *Eye and Ear.*

THEODORE P. BAILEY, M.D.,

HERMAN BENDELL, M.D., *Eye and Ear.*

ROBERT BABCOCK, M.D.,

JOHN M. BIGELOW, M.D., *Throat and Nose.*

LEO H. NEUMAN, M.D.,

JAMES P. BOYD, M.D., *Gynecology.*

LORENZO HALE, M.D.,

FREDERIC C. CURTIS, M.D., *Dermatology.*

WILLIAM G. LEWI, M.D.,

EZRA A. BARTLETT, M.D., *Electricity.*

LANSING B. WINNE, M.D.,

Assistant Attending Ophthalmic and Aural Surgeon.

GEORGE E. LOCHNER, M.D.,

ARTHUR G. ROOT, M.D.,

THOMAS A. RYAN, M.D.,

THOMAS W. JENKINS, M.D.

CHARLES H. MOORE, M.D.

Resident Physicians and Surgeons.

WILLIAM J. WOODRUFF, M.D.,

EUGENE H. GOODFELLOW, M.D.,

WILLIAM H. GEORGE, M.D.,

REED A. SAUTER, M.D.

ST. PETER'S HOSPITAL.

Corner North Broadway and North Ferry Street.

MEDICAL AND SURGICAL STAFF.

Consulting Physicians.

Consulting Surgeons.

THOMAS HUN, M.D., LL.D.,

ALBERT VANDER VEER, M.D.,

SAMUEL B. WARD, M.D.,

LEWIS BALCH, M.D.

DANIEL V. O'LEARY, M.D.

Consulting Obstetric Surgeon.

Consulting Ophthalmic and Aural Surgeon.

JAMES P. BOYD, M.D.

CYRUS S. MERRILL, M.D.

Attending Surgeons.

Attending Physicians.

HENRY HUN, M.D.,

SAMUEL R. MORROW, M.D.,

T. KIRK PERRY, M.D.,

PATRICK J. KEEGAN, M.D.,

HOWARD VAN RENSSELAER, M.D.

WILLIAM HAILES, M.D.,

Laryngoscopy and Throat Diseases.

JOHN V. HENNESSY, M.D.

JOHN M. BIGELOW, M.D.

FRANKLIN TOWNSEND, JR., M.D.,

Ophthalmic and Aural Surgeons.

JOHN V. HENNESSY, M.D.

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Obstetric Surgeons.

THEODORE F. C. VAN ALLEN, M.D.

FREDERIC C. CURTIS, M.D.

Resident Physicians and Surgeons.

HOWARD W. MURPHY, M.D.,

JOHN A. WILDER, M.D.

CHILD'S HOSPITAL.

Corner Elk and North Hawk Streets.

Consulting Physician.

THOMAS HUN, M.D., LL.D.

Attending Surgeons.

LEWIS BALCH, M.D.,

Attending Physicians.

SAMUEL R. MORROW, M.D.

THOMAS M. TREGO, M.D.,

Ophthalmic and Aural Surgeon.

HENRY HUN, M.D.

CYRUS S. MERRILL, M.D.

Physician to the Dispensary.

HOWARD VAN RENSSELAER, M.D.

Assistant Ophthalmic and Aural Surgeon.

CHARLES H. MOORE, M.D.

COUNTY HOSPITAL.

Physician and Surgeon.

LANSING B. WINNE, M.D.

Resident Physician.

SAMUEL PASHLEY, M.D.

SPECIAL ANNOUNCEMENT

THE BENDER HYGIENIC LABORATORY

The Alumni and friends of the college will rejoice in knowing that through the generous gift of Mr. Matthew W. Bender, of Albany, the **Bender Hygienic Laboratory** will soon be open to the students of the college for instruction in Bacteriology and Pathological Anatomy.

The location for this building, adjoining the new Dudley Observatory, has been secured and plans are now being prepared for a laboratory built in accordance with the most recent ideas and equipped with the most perfect instruments for this branch of scientific research.

The Faculty are resolved to meet this noble act of generosity on the part of Mr. Bender in the same spirit, and are determined that the students of the college shall receive in the Bender Hygienic Laboratory such a course of instruction in bacteriology and pathological anatomy — the sure foundation on which the superstructure of the practice of medicine must rest — as will be second to none in this country.

TRUSTEES

MATTHEW W. BENDER,

GEORGE E. GORHAM, M.D.,

A. VANDER VEER, M.D.,

HENRY HUN, M.D.,

ROBERT G. SCHERER.

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Albany Medical College

Catalogue, 1895-96
and
Announcement, 1896-97



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MAYOR OF ALBANY,
RECORDER OF ALBANY, } *Ex-officiis.*

CATALOGUES are sent with care, and graduates of the college changing their post-office address, or not receiving them, will please notify

WILLIS G. TUCKER, M.D.,

REGISTRAR ALBANY MEDICAL COLLEGE,

4 Lancaster street, Albany, N. Y.

Medical Department of Union University

CATALOGUE

OF THE

ALBANY MEDICAL COLLEGE

65th Session, 1895-96

AND

ANNOUNCEMENT FOR SESSION, 1896-97



ALBANY, N. Y.

FORT ORANGE PRESS, BRANDOW PRINTING CO.

1896

FACULTY

ANDREW VAN VRANKEN RAYMOND, D.D., LL.D., *President of the University.*

THOMAS HUN, M.D., LL.D., *Dean of the Faculty, and Emeritus Professor of the Insitutes of Medicine.*

ALBERT VANDER VEER, M.D., PH.D., *Professor of Didactic, Abdominal and Clinical Surgery.*

MAURICE PERKINS, M.D., *Professor of Chemical Philosophy and Organic Chemistry.*

JOHN MILTON BIGELOW, M.D., PH.D., *Professor of Diseases of the Throat and Nose.*

LEWIS BALCH, M.D., PH.D., *Professor of Medical Jurisprudence and Hygiene.*

SAMUEL BALDWIN WARD, M.D., PH.D., *Professor of Theory and Practice of Medicine.*

JAMES PETER BOYD, M.D., *Professor of Obstetrics, Gynecology and Diseases of Children.*

WILLIS GAYLORD TUCKER, M.D., PH.D., REGISTRAR, *Professor of Inorganic and Analytical Chemistry and Toxicology.*

WILLIAM HAILES, M.D., *Anthony Professor of Pathological Anatomy, Histology and Fractures and Dislocations.*

CYRUS STRONG MERRILL, M.D., *Professor of Ophthalmology and Otology.*

FREDERIC COLTON CURTIS, M.D., *Professor of Dermatology.*

HENRY HUN, M.D., *Professor of Diseases of the Nervous System.*

SAMUEL ROSEBURGH MORROW, M.D., *Professor of Anatomy and Orthopedic Surgery.*

HERMON CAMP GORDINIER, M.D., *Professor of Physiology.*

ADJUNCT PROFESSORS

JOSEPH DAVIS CRAIG, M.D., *Anatomy. Demonstrator of Anatomy and Curator of the Museum.*

HOWARD VAN RENSSELAER, M.D., *Theory and Practice of Medicine and Therapeutics.*

WILLIS GOSS MACDONALD, M.D., *Surgery.*

G. ALDER BLUMER, M.D., *Insanity.*

CLINICAL PROFESSORS

HERMAN BENDELL, M.D., *Otology*.

THEODORE F. C. VAN ALLEN, M.D., *Ophthalmology*.

ANDREW MAC FARLANE, M.D., *Physical Diagnosis and Microscopy*.

LECTURERS

EZRA ALBERT BARTLETT, M.D., *Electro-Therapeutics*.

CLINTON BRADFORD HERRICK, M.D., *Clinical Surgery*.

JOHN VINCENT HENNESSY, M.D., *Materia Medica*.

WILLIAM GRANT LEWI, M.D., *Pharmacy*.

LEO HAENDEL NEUMAN, M.D., *Symptomatology*.

INSTRUCTORS

LEO HAENDEL NEUMAN, M.D., *Theory and Practice of Medicine*.

GEORGE EMORY LOCHNER, M.D., *Obstetrics*.

EDWARD JONATHAN WHEELER, Ph.D., *Chemistry*.

ARTHUR GUERNSEY ROOT, M.D., *Diseases Throat and Nose*.

THEODORE PRUDDEN BAILEY, M.D., *Dermatology*.

CHARLES HENRY MOORE, M.D., *Ophthalmology and Otology*.

CHARLES EDMOND DAVIS, M.D., *Hygiene*.

THOMAS WILLIAMS JENKINS, M.D., *Histology and Pathological Anatomy*.

THOMAS ADDIS RYAN, M.D., *Surgery*.

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WILFRED SILVESTER HALE, M.D., *Anatomy*.

JOSEPH BENJAMIN SWETT, JR., M.D., *Obstetrics*.

CLEMENT FRANK THEISEN, M.D., *Throat and Nose*.

JESSE MONTGOMERY MOSHER, M.D., *Neurology*.

LANSING BETTS WINNE, M.D., *Clinical Medicine*.

JAMES THOMAS MCKENNA, M.D., *Physiology*.

JAMES MANNING MOORE, M.D., *Physical Diagnosis and Microscopy*.

CLINICAL ASSISTANTS

THOMAS MARKLEY TREGO, M.D.

WILLIAM PITNEY BRIERLEY, M.D.

} *Obstetrics*.

CHARLES LEONARD MYERS, M.D.

HARRY SEYMOUR PEARSE, M.D.

EDWARD NORRIS KIRK MEARS, M.D.

CALENDAR, 1896-97

1896

Regular winter session begins	Tuesday, September 29
Election vacation.	Monday and Tuesday, November 2 and 3
Thanksgiving vacation begins	Wednesday afternoon, November 25
Lectures resumed	Monday, November 30
Christmas vacation begins	Thursday afternoon, December 24

1897

Lectures resumed	Monday, January 4
Commencement	Tuesday, April 20

PRELIMINARY EXAMINATION — The preliminary examination of medical students is under the control of the Board of Regents of the University of the State of New York. Those contemplating the study of medicine are advised to apply to the Examination Department, University State New York, Albany, by letter or otherwise, for information concerning this examination. One of the examinations will be held in Albany, September, 22-24, 1896. (For copy of law, with credentials and qualifications accepted by the Regents in place of examination, see pages 23 and 24.)

MID-WINTER WRITTEN EXAMINATIONS in all the departments are held near the middle of the term. A printed schedule of these examinations is furnished the class.

CLINICS

TUESDAY — 10 A. M., Albany Hospital (Gynecology), Prof. Boyd.

3 P. M., Child's Hospital (Surgery), Prof. Morrow.

WEDNESDAY — 10:45 A. M., Albany Hospital (Medical), Prof. Ward.

12 M., St. Peter's Hospital (Surgical), Profs. Hailes and Morrow.

THURSDAY — 11 A. M., Albany Hospital (Nose and Throat), Prof. Bigelow.

12 M., Medical College (Dermatology), Prof. Curtis.

FRIDAY — 12 M., Albany Hospital (Eye and Ear), Prof. Merrill.

5 P. M., St. Peter's Hospital (Neurology), Prof. Hun.

SATURDAY — 9:30 A. M., St. Peter's Hospital (Medical), Prof. Hun.

11 A. M., Albany Hospital (Surgical), Prof. Vander Veer.

3 P. M., Troy, and Rensselaer County Hospitals (Surgical), Dr. Herrick.


4 P. M., Rensselaer County Hospital (Medical), Prof. Gordinier.

Clinics in Medicine, Ophthalmology and Orthopedic Surgery at Child's Hospital.

Medical and Surgical Clinics at Albany Hospital for Incurables.

ANNOUNCEMENT

1896-7

NION University includes the ALBANY MEDICAL COLLEGE, Albany College of Pharmacy, Albany Law School and the Dudley Observatory, all at Albany, and Union College, and the School of Civil Engineering at Schenectady.

Beginning with the session of 1890-91, the faculty of the ALBANY MEDICAL COLLEGE adopted a strictly graded three years' course, though for ten years previous, attendance upon three courses of lectures prior to graduation had practically been required. The new curriculum, for the session of 1896-97, embraces lectures by professors and lecturers; recitations conducted mainly by instructors, and practical demonstrations, clinical teaching and laboratory work, in which the professors in the different departments are assisted by clinical assistants and demonstrators. Beginning with the session of 1897-8, the course will be extended to four years, and thereafter attendance upon four full courses will be required for graduation.

The college building, situated on Eagle street, is well appointed in its lecture-rooms, laboratories, dissecting-rooms and museums. The chemical laboratory is fitted with every requisite for the illustration of the lectures and the use of the students in practical chemistry, while "Alumni Hall," constituting the south wing of the college building, is used for laboratory work and other college exercises. The anatomical amphitheatre is furnished with roomy, comfortable chairs, and the entire building is heated by steam and well ventilated throughout.

The location of the college at Albany is such as to afford superior advantages to the student. The hospitals and dispensaries furnish always an abundant supply of material for the illustration of clinical medicine and surgery, while the museums are especially rich in anatomical and pathological preparations, unequaled in their variety and rarity. They contain the valuable morbid specimens accumulated by the late Drs. March, Armsby and McNaughton, and the pathological specimens, the Sydenham Society plates on diseases of the skin and Böck's anatomical models added by Dr. Vander Veer. Also

the anatomical preparations and pathological specimens prepared by the late Dr. Haskins.

The Albany Hospital, St. Peter's Hospital, Child's Hospital, Albany Hospital for Incurables, County Hospital, together with the Eye and Ear Infirmary and the dispensaries connected with each, are, by the regulations of their governing boards, made available for clinical purposes to the students.

The appointments to positions in the Albany Hospital and St. Peter's Hospital as resident physician and surgeon, and first and second assistants, and in the new Ellis Hospital at Schenectady, are annually made and competed for by members of the graduating class.

COURSE OF INSTRUCTION

The three years' graded course now required in this college is arranged as follows: The studies of the first year are anatomy and histology, chemical physics, inorganic chemistry, toxicology, hygiene, physiology and materia medica, with laboratory work in chemistry and histology and dissection. The final examinations in inorganic chemistry and chemical physics, hygiene, histology, materia medica, physiology and part of anatomy, are held at the close of this year.

The studies of the second year are anatomy, including topographical anatomy and anatomy of the nervous system, pathological anatomy, organic chemistry, therapeutics, surgery, practice of medicine and obstetrics, with laboratory work in pathological anatomy and bacteriology, practical courses in physical examination, bandaging, ophthalmoscopy, etc., and clinics. At the end of this year final examinations are held in organic chemistry, anatomy, pathological anatomy and therapeutics, and in the practice of medicine, surgery and obstetrics of the year.

The studies of the third year are practice of medicine, surgery, obstetrics, diseases of children, gynecology, diseases of the nervous system and of the eye, ear, skin, nose and throat, insanity and medical jurisprudence, with practical clinical courses and clinical microscopy, clinics and medical and surgical conferences. At the end of this year final examinations are held in practice, surgery, obstetrics and specialties.

The order of instruction for the last session is given on the succeeding page, and that for 1896-7 in which there will be some important changes, more particularly in the hours for laboratory work, will be issued at the opening of the session.

ORDER OF INSTRUCTION — 1895-6

FIRST YEAR

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Laboratory work in Histology.			Histology.		
10		Laboratory work in Chemistry.	Materia Medica.	Laboratory work in Chemistry.	Hygiene.	Materia Medica.
11	Anatomy.		Recitation Chemistry.		Anatomy.	11 to 1 Surgical Clinic Alb. Hospital.
12	Chemistry.	Materia Medica.	Anatomy.	Anatomy.	Recitation Histology.	
3	Recitation Anatomy.	Chemistry.		Chemistry.	Recitation Physiology.	
4	Recitation Materia Medica.	Physiology.		Physiology.	Chem. Physics. 1st half Session.	
5					Physiology.	
8	Dissection.	Dissection.	Dissection.	Dissection.	Dissection.	

Final Examinations in Inorganic Chemistry, Hygiene, Chemical Physics, Histology, Materia Medica, Physiology, and Anatomy of the year.

SECOND YEAR

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Therapeutics.	Laboratory work in Pathological Anatomy and Bacteriology.	Laboratory work in Pathological Anatomy and Bacteriology.	Therapeutics.	Bacteriology.	Organic Chemistry.
10	Obstetrics.			Obstetrics.	Recitation Obstetrics.	Recitation Organ. Chem.
11	Surgical Pathology.	Surgery.	10:45 to 11:45 Medical Clinic Alb. Hospital.	Rec. Path. Anat. and Frac. and Dislocations.	Electro-Therapeutics	11 to 1 Surgical Clinic Alb. Hospital.
12	Theory and Practice.	Regional Anatomy.	Surgical Clinic St. Peter's.	Theory and Practice.	Theory and Practice.	
3	Regional Anatomy.	Fractures and Dislocations.		Pathological Anatomy.	Recitation Anatomy.	
4	Recitation Therapeutics.	Recitation Theory & Practice.		Recitation Surgery.	Physiology and Anatomy of Nerv. System.	
5	Practical Courses in Physical Examination, Ophthalmoscopy, Bandaging, etc. Class divided into sections.				Organic Chemistry.	

Final Examinations in Organic Chemistry, Therapeutics, Anatomy (including that of the Nervous System), Pathological Anatomy, and in Theory and Practice, Obstetrics and Surgery of the year.

THIRD YEAR

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Diseases of Nervous System.	Clinical Microscopy.	Diseases of Children.	Medical Jurisprudence.	Orthopædic Surgery.	
10	Surgery.	Gynæcology.	Operative Surgery.	Surgery.	Obstetrics.	9:30 to 10:45 Medical Clinic St. Peter's.
11	Practical Clinical courses. Class divided into sections.		10:45 to 11:45 Medical Clinic Alb. Hospital.	Clinic Nose & Throat.	Clinical Courses. Class in sections.	11 to 1 Surgical Clinic Alb. Hospital.
12	Theory and Practice.	Theory and Practice.	Surgical Clinic St. Peter's.	Dermatology.	Ophthalmology and Otology.	
3	Recitation Theory and Practice.	Clinic Child's Hospital	Recitation in Specialties.	Recitation Surgery.	Recitation Surgery.	
4	Ophthalm'scopy Otology. Insanity.	Surgical Conference.	Medical Conference.	Recitation Obstetrics.		
5				Theory and Practice.	Neurological Clinic.	

Final Examinations in Specialties and in Surgery, Theory and Practice and Obstetrics.

OUTLINES OF COURSES

PRACTICE OF MEDICINE AND HYGIENE.

PROFS. WARD, BIGELOW, BALCH, CURTIS AND HUN, AND DRs. VAN RENSSELAER, BLUMER AND MACFARLANE.

Theory and Practice. Prof. Ward delivers a systematic course of lectures, profusely illustrated with pathological specimens, to the senior class, and Dr. Van Rensselaer to the second year class. Both courses are supplemented by study in some standard text-book, and recitations are held by Dr. Neuman on the subject-matter of the lectures of each course, who also gives a course of lectures upon symptomatology to the first year class.

Hygiene is taught by Prof. Balch in lectures which have special reference to the needs of the general practitioner.

Clinical Medicine. Prof. Ward holds a medical clinic each week, in the amphitheatre of the Albany Hospital, and Prof. Hun holds a medical clinic each week, at St. Peter's or the Child's Hospital, before the senior class. In these clinics the students have opportunities for the personal examination of patients, their examination and diagnosis being criticised by the professor.

Diseases of the Nervous System. Prof. Hun delivers a didactic lecture, and also holds a clinic on this subject each week. At the clinic the senior students are trained practically in the examination of patients and in the method of arriving at a diagnosis. As a preparation to this course Prof. Gordinier delivers to the junior class a lecture each week on the anatomy of the nervous system. These lectures are profusely illustrated by dissections of the central nervous organs, and by charts and plates.

Diseases of the Skin. Prof. Curtis delivers each week on this subject a lecture which is illustrated by clinical material and the use of plates.

Diseases of the Throat and Nose. Prof. Bigelow holds a clinic each week and the student is familiarized with the diseases of these parts, and made acquainted with the various methods in use for the examination and treatment of laryngeal and nasal disorders. The clinics are supplemented by individual instruction given to each student.

Physical Diagnosis and Clinical Microscopy. The second year class, divided into sections, are taught the principles of physical diagnosis in the examination of the body both in health and disease. The senior class, in sections, have practical laboratory work in microscopy, including the examination of the urine, blood, sputum, pus, and cultures from cases of true and false diphtheria for clinical diagnosis. These classes are under the direction of Dr. MacFarlane.

Insanity. Dr. Blumer delivers weekly lectures on this subject during the last half of the session.

SURGERY.

PROFS VANDER VEER, HAILES, MERRILL, MORROW, AND DR. MACDONALD.

In the lectures on surgical pathology, the method by which the tissues are nourished in health having been discussed, the subjects of hypertrophy and atrophy are taken up, and then attention is given to the pathology of the methods by which wounds heal, and to the processes of inflammation, supuration, ulceration, gangrene, necrosis, septicæmia, pyæmia, sapræmia, poisoned wounds, etc. A considerable portion of the surgical course is devoted to pathology, in which students should be well grounded during their college course. The course on operative surgery, by Dr. Macdonald, is very thorough and includes all the usual operations. Material for the illustration of this course is abundant, and students are given opportunities to operate upon the cadaver. In the department of principles and practice of surgery, particular attention is paid to the subject of diagnosis, and all didactic teaching upon the various branches of surgery is richly illustrated in the clinical material furnished by the several hospitals of the city. As in the past, it will be the aim to make the surgical clinics of the greatest value to the student. All the departments of the surgical chair make free use of the diagrams and specimens found in the excellent and complete museums of the college.

The subject of antiseptic surgery in all that pertains to the knowledge and direct application of the same will be presented in the various operations. During the term the students have an excellent opportunity of seeing a number of cases of abdominal surgery for the relief of various forms of obstruction of the bowels and the removal of abdominal tumors.

Fractures and Dislocations. This subject will be treated in a practical manner, a thorough course of lectures being given, in which the various fractures and dislocations will be illustrated by a specially prepared skeleton. The employment of the various means for the reduction of dislocations and the preparation of splints and other surgical appliances, will be taught in the lecture-room, and followed by clinical instruction at the hospital, senior students being required to examine and diagnose injuries, and to select, prepare and apply the proper dressings for reduction and for the retention of the appliances used.

Ophthalmology and Otology are taught by both didactic and clinical lectures and recitations, the students being required to examine and diagnose the cases. Practical exercises are held in the use of the ophthalmoscope, the

determination of glasses and the performance of various operations. The eye and ear clinics are held every Friday at noon during the year.

Orthopedic Surgery will be taught by lectures combined with clinical instruction, the various hospitals furnishing an abundance of material for the illustration of this important subject.

OBSTETRICS, GYNECOLOGY AND DISEASES OF CHILDREN.

PROF. BOYD.

This course will comprise a series of lectures on the science and art of midwifery; on gynecology, and also on the diseases of children. The lectures will be didactic and clinical. Recitations will be held once a week during the term. In addition to the regular clinical lectures on gynecology, practical instruction in this department will be given the members of the senior class at the Albany Hospital, the class being divided into sections in order to witness the operations. Provision will be made to enable members of the senior class to attend one or more cases of obstetrics during the term.

CHEMISTRY.

PROFS. PERKINS AND TUCKER.

The course in this department includes lectures upon certain branches of physics—more especially light, heat and electricity—the principles of chemistry with its nomenclature and notation, the non-metals, and metals, with their more important medical compounds, and organic chemistry, including the analysis of urine, toxicology, etc. Pharmacopœial compounds receive especial attention, their official names and various synonyms being fully stated and their common adulterations described. Considerable time is given to the chemical examination of potable water and other matters pertaining to sanitary chemistry as related to water supply, sewage disposal, ventilation, disinfection, food adulteration and kindred topics. The lectures are abundantly illustrated and recitations are held in each department. Practical work in the chemical laboratory during the first year is obligatory.

ANATOMY.

PROFS. MORROW, HAILES, GORDINIER AND DR. CRAIG.

The course in anatomy will consist of didactic lectures and recitations, with illustrations and demonstrations from the subject and preparations. Students are required to dissect during the first year under the direction of the demonstrator of anatomy.

Histology. The course in histology, embryology and pathology, by Prof. Hailes, consists of didactic lectures and recitations, with screen demonstrations, the exhibition of specimens, charts, etc., and practical work in the

histological laboratory two hours each week, which is required during the first year, and in pathological anatomy during the second year.

MATERIA MEDICA AND THERAPEUTICS

DRS. VAN RENSSELAER AND HENNESSY

The lectures on materia medica and therapeutics are illustrated by the exhibition of official plants and prints, together with specimens of the various official compounds and preparations, and by the presentation of the different means and methods of medication resorted to in the treatment of disease. Special attention is given to the demonstration of the action of therapeutic agents, and to the manner of their administration. Recitations are held weekly.

PHYSIOLOGY

PROF. GORDINIER

Three didactic and experimental lectures will be given upon this subject each week. These lectures will be profusely illustrated by the aid of lantern slides, portable microscopes and diagrams, and much attention will be devoted to the more modern physiology of the nervous system, circulation, digestion, absorption, secretion, and the recent methods of blood examination. Recitations will be held each week upon the subject matter of the lectures.

LABORATORIES

PRACTICAL CHEMISTRY

The chemical laboratory is well furnished and conveniently arranged, each student having a desk and reagents for his own use, and being supplied with all necessary apparatus. The laboratory course is preceded, since although some knowledge of chemistry is highly desirable none is now *required* at entrance, by a series of lessons upon chemical nomenclature, notation and the essential principles of theoretical chemistry, including the laws of combination and valence, and these subjects are therefore more briefly treated in the regular lecture course. The practical laboratory work includes tests for those metals and acids which, in combination, are important as constituents of medicinal compounds or as poisons, together with the separation of the chief groups and the examination of unknown substances. The more important toxicological and urinary tests are performed and all chemical reactions are written upon the blackboard, discussed by the class and entered upon their notes.

HISTOLOGY, PATHOLOGICAL ANATOMY AND BACTERIOLOGY

Important changes and additions in these departments, involving an expenditure of several thousand dollars for new microscopes and auxiliaries, were noted in the catalogue of last year.

In histology each student is taught the technique of the microscope, and is instructed in the preparation, cutting, staining and mounting of specimens



BENDER HYGIENIC LABORATORY

and in the structure of the several tissues and organs of the body. Illustrated note-books, with outlines, will be furnished, and each student will be required to fill out full details from the examination of mounted specimens.

With the session of 1896-97 the effectiveness of the work in these departments will be very greatly increased by the opening of the BENDER HYGIENIC LABORATORY to the students of this school for instruction in pathology and microscopical work. This building, of which an illustration is

presented herewith, has been built by the intelligent generosity of Mr Matthew W. Bender, of Albany, and will be ready for occupancy and use this fall. It will be thoroughly equipped with the most recent apparatus necessary for the study of pathology and bacteriology, and in it every facility will be furnished for acquiring a thorough knowledge of these important subjects, practical work in histology, and in these branches, being obligatory upon all students during the first two years of their course. Students desiring to do so will be allowed and encouraged to pursue original investigations in the laboratory.

The building contains a commodious and well-lighted amphitheatre in which autopsies will be held in the presence of the students.

For the alumni of this school, and for physicians in the vicinity, this laboratory will offer unexcelled facilities for the examination of urine, sputum and pathological specimens which may be sent to it for examination and report. It will be in charge of Dr. George Blumer, late assistant in pathology and bacteriology in the Johns Hopkins University.

FEES AND EXPENSES

All fees are payable in advance, and are as follows: For matriculation, five dollars, payable each year; for each lecture course, one hundred dollars, but a perpetual ticket entitling to attendance upon three or more courses may be obtained on payment of two hundred and fifty dollars in advance. (With the session of 1897-98 this ticket will be advanced to three hundred dollars.) Dissection, ten dollars, which is required the first year and optional during the other years of the course; dissecting material is free, and there are no incidentals in this department. Courses in the chemical laboratory, in histology, and in pathology, ten dollars each. The graduation fee is twenty-five dollars, which must be paid to the registrar before the candidate can be admitted to an examination.

The cost of living in Albany is less than in most other cities of its size. The janitor of the college keeps a list of boarding houses at which good rooms and board can be obtained at from four to five dollars a week or upwards, and by clubbing together students can live comfortably at still lower rates.

BOOKS RECOMMENDED

FOR TEXT BOOKS.	BOOKS RECOMMENDED FOR REFERENCE.
ANATOMY — Gray, Morris.....	Holden's Osteology, Sharpey and Quain, Weisse, Sterling, Frey. [Owen.]
HISTOLOGY — Piersol.....	Delafield and Prudden.
PATHOLOGICAL ANATOMY — Ziegler.....	
PHYSIOLOGY — Kirke.....	Landois, Dalton, Yeo, Foster, Huxley, Stewart.
MATERIA MEDICA — Wood, Bartholow.....	Hare, Brunton.
THERAPEUTICS — Hare, Shoemaker.....	Brunton, Potter, National Dispensatory.
ELECTRO-THERAP. — Text book on Electricity.....	Bigelow.
THROAT AND NOSE — Sajous, Ingals.....	Cohen, Mackenzie.
CHEMICAL PHILOSOPHY — Fownes.....	Witthaus.
ORGANIC CHEMISTRY — Fownes.....	Remsen, Rolfe's Clin. Chem.
INORGANIC CHEMISTRY — Clarke's Elements.....	Bartley, Simon, Witthaus.
ANALYTICAL CHEMISTRY — Crafts.....	Presenius, Pellew, A. A. Noyes.
MED. JURISPRUD. AND TOXICOL. — Hamilton Taylor.....	Woodman and Tidy, Reese, Wormley.
CHEMISTRY OF URINE — Tyson.....	Purdy.
THEORY AND PRACTICE — LOOMIS.....	Osler, Strümpell, Pepper, Vierordt, Duane's Students' Med. Dict.
PHYS. DIAGNOSIS — Musser, MacFarlane Clin. Man.	
HYGIENE — Coplin and Bevan.....	Buck, Wilson, Stevenson and Murphy.
INSANITY — Clouston, Régis.....	Blandford and Spitzka.
DERMATOLOGY — Van Harlingen.....	Hyde, Crocker.
DISEASES NERVOUS SYSTEM — Dana.....	Gowers.
FRACT. AND DISLOCATIONS — Am. Text Book Surg.	Hamilton. [Year Book Med. and Surg.]
PRIN. AND PRAC. OF SURGERY — Bryant, Roberts.	Am. Text Book Surg., Gerster, Druitt, Moullins,
SURGICAL PATHOLOGY — Billroth.....	Paget, Green, Warren. [Ashhurst, Da Costa.]
OPERATIVE SURGERY — Smith's Hand-Book.....	Jacobson, Kocher.
ASEPTIC TREATMENT WOUNDS — Schimmelbusch.	Thornbury.
SYPHILIS & GEN. URIN. DIS'S. — Van Buren & Keyes	Cooper, Hutchinson, Morrow, Thompson.
SURGICAL DIAGNOSIS — Ranney.....	
ORTHOPEDIC SURGERY — Bradford & Lovett.....	
OPHTHALMOLOGY — Swanzy.....	Noyes, Wells, De Schweinitz.
OTOLOGY — Buck.....	Roosa, Burnett, Politzer, Gruber.
OBSTETRICS — Am. Text Book Obstetrics.....	Lusk, Grandin and Jarman, Playfair, Jewett.
GYNECOLOGY — Am. Text Book Gynecology.....	Keating and Coe, Skene, Garrigues.
DISEASES OF CHILDREN — Rotch.....	J. Lewis Smith.

PRIZES AND HOSPITAL APPOINTMENTS

Mrs. Gertrude W. Vander Poel has endowed a prize in memory of her husband, the late S. Oakley Vander Poel, M.D., for many years a professor in this college. It consists of a good clinical microscope and is awarded to the senior student passing the best bedside examination in general medicine. This prize will be awarded in 1897.

Professor Vander Veer offers a prize of fifty dollars for the best report of the surgical clinics held during the session, and Professors Hailes and Morrow offer a prize for the second best report of these clinics.

Professor Merrill offers a prize for the best report of the eye and ear clinics.

The Townsend physiological prize, endowed by the late Prof. F. Townsend, Jr., M.D., is awarded to the student passing the best examination in physiology at the expiration of his first year of study in that branch.

Professor Boyd offers a case of instruments to the student passing the best final examination in obstetrics.

Professor Bigelow offers prizes for the best dry preparation of the pharynx,

larynx and œsophagus, and for the best dry preparation of the nose and nasopharynx.

To the senior student passing the best final examination, Dr. T. W. Nellis (A. M. C., '81), of Albany, offers a prize consisting of a case of surgical instruments

Dr. Horace R. Powell (A. M. C., '82), of Poughkeepsie, N. Y., offers a prize consisting of a general operating case to the second year student passing the best final examination.

A. B. Huested, M.D. (A. M. C., '63) & Co., of Albany, offer a prize consisting of Gross' complete pocket case of instruments to the first year student passing the best final examination.

At or about the close of each session, vacancies occur in the house staffs of the Albany and St. Peter's Hospitals and the Ellis Hospital, Schenectady, and these are filled by competitive examinations, open to the members of the graduating class.

REQUIREMENTS FOR GRADUATION

The candidate must be twenty-one years of age, and exhibit a certificate from a physician or surgeon, duly authorized by law to practice his profession, that he has studied medicine and surgery under his instruction, after the age of eighteen, during a period of not less than three full school years of at least nine months each, including time spent in attending lectures, and he must present evidence of having complied with the law concerning preliminary examination.

He must have attended not less than three regular courses of lectures, the last of which must have been at this college. Students who have taken two or more courses of lectures at other accredited medical colleges, desiring to enter the third year (senior) class, must pass an examination in the subjects of the first and second year as taught in this college, and those who have taken one or more courses elsewhere, desiring to enter the second year class must pass an examination in the subjects of the first year, unless satisfactory evidence is presented in such cases that these final examinations have been passed at some other recognized medical college.

He must be of good moral character.

He must pass a satisfactory examination in the several branches of medicine and surgery, final examinations being conducted in writing and in the order previously stated. (See page 6.)

Regular and punctual attendance is required, and matriculation tickets endorsed with attendance at the end of the term.

For catalogues or further information address.

WILLIS G. TUCKER, M. D., *Registrar*.

4 Lancaster street, Albany, N. Y.

STUDENTS, 1895-96

THIRD YEAR

NAME.	RESIDENCE.	PRECEPTOR.
Sanford Bassler.....	Berne.....	Drs. MacDonald, Snyder and Deitz
Albert C. Baxter.....	Parish.....	Drs. L. B. Rulison and W. O. Scott
William Philip Bernard.....	West Troy. Drs. W. G. Tucker and A. T. Van Vranken	
Julius Warren Blakely.....	Milford.....	Dr. A. D. Blakely
William Irving Brandow.....	Albany.....	Drs. M. Keenan and L. H. Neuman
John Preston Carver.....	Northampton, Mass.....	Dr. C. M. Wooster
Frederick Timothy Clark.....	Westfield, Mass.....	Drs. S. B. Ward and J. A. Shepard
Walter Milton Clark.....	Adams.....	Dr. Alfred Goss
*Joseph Gilbert Coleman.....	Goshen.....	Drs. Hailes, Coleman and Condict
Edward James Collier, A. B.....	Kinderhook.....	Drs. Vander Veer and Boyd
John Wyman Dean.....	Glens Falls.....	Drs. J. T. Park and G. W. Little
John James Dever.....	Fort Edward. Drs. R. A. Linendoll and A. VanderVeer	
Frederick Burr Dezell.....	Treadwell.....	Drs. S. Hendrick and T. W. Jenkins
Rudolph Francis Diedling.....	Catskill.....	Dr. W. F. Lamont
Harry Ogden Fairweather.....	Troy.....	Drs. A. Vander Veer and L. McLean
Arthur Edward Falkenbury.....	Albany.....	Dr. C. E. Nichols
*Carson Charles Faulkner.....	Margaretville.....	Dr. H. L. Odell
Henry Field.....	Cold Brook.....	Dr. M. Longshore
Leland Le Grand Fillmore.....	Bennington, Vt.....	Dr. R. W. Bennett
John C. Fusmer.....	Palatine Bridge. Drs. G. L. Meyer and G. H. Houghton	
Edward Gillespie.....	Schenectady.....	Drs. W. Hailes and J. A. Heatly
George Bernard Grady, Ph.G.....	Green Island. Drs. C. B. Herrick and W. W. Seymour	
Walter Scott Graham.....	Troy.....	Dr. William Finder
Ira Daniel Hasbrouck.....	Wallkill.....	Dr. M. E. Stevens
Frank Augustine Hennessy, Ph.G.....	Albany.....	Dr. J. V. Hennessy
Erving Holley.....	Walton.....	Drs. Holley, Hailes and Jenkins
John Wesley Jennings.....	Lasselsville.....	Drs. A. Walrath and H. Vrooman
Garrett Vander Veer Johnson.....	Schenectady.....	Drs. E. P. Van Epps and C. E. Davis
Henry Ward Keator.....	Griffin's Corners.....	Dr. A. R. Ellis
Frank Arthur Keller, A.B.....	Fort Plain.....	Dr. A. Vander Veer
Frank Baldwin Maynard.....	Sandy Hill.....	Drs. R. Wilson and S. R. Morrow
Edward Francis McCormack.....	Troy.....	Drs. M. D. Dickinson and G. G. Lempe
James Thomas McKenna, M. A.....	Troy.....	Dr. H. C. Gordinier
Frank McLean, Ph.G.....	Binghamton.....	Drs. C. G. Wagner and A. M. Collier
Amasa Parker Muir.....	Albany.....	Drs. C. E. Davis and R. C. Paris
Parker Herbert Murphy.....	Albany.....	Drs. Robert Babcock and G. E. Lochner
*Jasper Pierce Newton, M.D.....	Benson, Vt.....	
Frank Patrick O'Brien.....	Fort Edward.....	Dr. M. W. Van Denberg
Elbert Alonzo Palmer.....	Grapeville. Drs. A. T. Powell and W. G. MacDonald	
Edward Jenkins Parish.....	Maryland.....	Dr. C. E. Parish

NAME.	RESIDENCE.	PRECEPTOR.
Francis Xavier Pidgeon.....	Oswego.....	Drs. M. J. Dwyer and E. O. Donovan
*William Hugh Ranken.....	Troy.....	Dr. D. W. Houston
Albert Husted Rodgers, A.B.....	Albany.....	Dr. C. E. Jones
Thomas Avery Rogers	Vergennes, Vt....	Drs. W. Hailes and J. A. Sponagle
Waldo Henry Sanford.....	Albany.....	Dr. A. Vander Veer
Otto Scholz, Jr.....	Albany.....	Dr. E. Van Slyke
Will Henry Schwartz.....	Pillar Point.....	Drs. J. Culver and M. S. Lord
Jesse Melville White Scott.....	Albany.....	Drs. W. Hailes and N. L. Eastman
James Charles Sharkey.....	Chatham.....	Dr. W. Hailes
Henry Larned Keith Shaw.....	Watertown.....	Drs. A. Vander Veer and A. MacFarlane
Jacob Eaton Shoecraft.....	Mannsville.....	Dr. C. J. Severance
Edward Goodsell Stout.....	Troy.....	Dr. E. D. Ferguson
Daniel Webster Sullivan.....	Passaic, N. J.....	Dr. J. J. Sullivan
Roscoe John Taylor.....	Mexico.....	Drs. W. Hailes and S. M. Bennett
Burton Van Zandt, A.B.....	Schenectady	Dr. L. T. Vedder
John David Vedder.....	Albany.....	Dr. A. Vander Veer
Joseph Edward Vigeant.....	South Lee, Mass.....	Dr. H. M. Smith
Edward John Wiencke.....	Schenectady.....	Drs. W. Hailes and J. L. Schoolcraft
Thomas Goldsmith Wright.....	Troy.....	Dr. J. B. Harvie
Jerome Edward Young.....	Lansingburgh.....	Dr. H. P. Holmes
Philip Samuel Young.....	Reidsville.....	Drs. W. G. MacDonald and H. Becker

SECOND YEAR

Ira Applebee.....	Albany.....	Dr. E. Van Slyke
Thomas Joseph Arundel.....	Auburn.....	Dr. Conant Sawyer
Eugene William Baltes.....	Oswego.....	Drs. J. T. Langan and M. J. Dwyer
Harry Edwin Battin.....	West Troy.....	Dr. Geo. H. Haswell
John Jacob Beard.....	Cobleskill.....	Drs. F. P. Beard and W. G. MacDonald
Edward Waterbury Becker.....	West Troy.....	Drs. W. G. Tucker and H. C. Gordinier
Charles Heald Bennett.....	Auburn.....	Dr. Conant Sawyer
Henry Rogers Bently.....	Saratoga Springs.....	Dr. W. E. Swan
Edward Nicholson Bibby.....	Glens Falls.....	Dr. Elias Bibby
Herbert Oscar Brust.....	Cropseyville.....	Drs. Wilcox and St. John
Charles Gray Cole.....	Binghamton.....	Dr. L. O. Eastman
Thomas D. Collins.....	Salem.....	Dr. J. H. Maguire
William Clapp Cuthbert.....	North Argyle.....	Drs. S. B. Ward and G. B. McGraw
Robert Calhoun Davies.....	Holland Patent.....	Drs. Van Rensselaer and Jenkins
Robert Lincoln Ellithorp.....	Johnstown.....	Dr. D. G. Buchanan
Calvin Emerick.....	West Camp.....	Dr. W. F. Lamont
John Henry Fallon.....	Greenbush.....	Dr. A. Vander Veer
William Lewis Fodder.....	Cohoes.....	Dr. J. H. Mitchell
Edward Leo Gaus, Ph.G.....	Albany.....	Dr. S. B. Ward
John Giffen.....	Albany.....	Dr. T. P. Bailey
Frederick Howell Greene.....	West Laurens.....	Drs. Greene and Entler
Lewis Theophilus Griffith.....	Troy.....	Drs. W. G. MacDonald and D. W. Houston
William Church Griswold, Ph.G.....	Whitehall.....	Drs. W. S. Ackert and A. Vander Veer
Fred Newman Guyer.....	Albany.....	Drs. S. R. Morrow and W. L. Purple
Eugene Joseph Hanratta.....	West Troy.....	Dr. L. B. Rulison

*Matriculant only.

CATALOGUE OF THE

NAME.	RESIDENCE.	PRECEPTOR.
Fred William Harris.....	Warrensburg.....	Dr. W. D. Aldrich
Reuben Leo Howland.....	Gloversville.....	Drs. Johnson and Drury
Reuben Hayes Irish.....	Elizabethtown.....	Drs. Hailes and D'Avignon
Frank Merriam Johnson.....	Mexico.....	Dr. G. P. Johnson
Herman Wilcomir Kaatz.....	Brooklyn.....	Dr. Henry Lilienthal
Peter Herman Keeler, Ph.G....	Albany.....	Drs. N. L. Eastman and G. N. Banker
Buel Latcher.....	Edinburgh.....	Dr. J. C. Lovejoy
Marshall Latcher.....	Edinburgh.....	Dr. J. C. Lovejoy
John Baptist de Amaral Leite.....	Troy.....	Dr. J. W. Morris
Fred C. Leonard.....	Worcester.....	Dr. W. H. Leonard
William George Lewis.....	West Schuyler.....	Drs. W. Hailes and T. W. Jenkins
Harry Judson Lipes.....	Albany.....	Dr. A. Vander Veer
Fred Markle.....	Albany.....	Drs. E. E. Elliott and R. J. Smith
Leonard McClintock, A. B.....	South Worcester.....	Dr. G. T. Scott
William C. McCulloch.....	Gloversville.....	Dr. C. McCulloch
William John McGrath.....	Albany.....	Dr. M. J. Dwyer
Francis James McKown.....	Slingerlands.....	Drs. H. Becker and W. G. MacDonald
Harry Alvin Merchant.....	Monson, Mass.....	Dr. G. E. Fuller
George Coe Merriman.....	Scranton, Pa.....	Drs. Troxell, Jenkins and MacFarlane
John Joseph Mulcahy.....	Albany.....	Dr. M. J. Dwyer
William Rushmore Nichols.....	West Sand Lake.....	Dr. W. H. Nichols
James Joseph Noonan.....	Cohoes.....	Dr. J. D. Featherstonhaugh
Joseph Allan O'Neill.....	Schenectady.....	Dr. D. J. Barry
Allen Monroe Ottman.....	Delmar.....	Drs. J. B. Washburn and W. G. MacDonald
Payn Bigelow Parsons, A. B.....	Williamstown, Mass.....	Dr. W. G. MacDonald
Edward Augustine Quinlan.....	Hoosick Falls.....	Dr. J. T. Cahill
Charles Harper Richardson.....	San Francisco, Cal.....	Drs. Bissell and MacDonald
Andrew Joseph Ronan.....	Albany.....	Dr. P. J. Keegan
George Eugene Schoolcraft.....	Gallupville.....	Drs. Lochner and Schoolcraft
William John Sheehan.....	Victory Mills.....	Drs. A. Vander Veer and E. F. Sheehan
William Ethelbert Silcocks.....	Cohoes.....	Dr. D. W. Houston
Shubel Kelly Siver.....	New Brunswick, N. J.....	Dr. F. M. Donohue
Clarence Jonathan Slocum.....	La Fayette, R. I.....	Drs Vander Veer and Ecclestone
John Archibold Stevenson.....	Albany.....	Dr. W. G. MacDonald
George Henry Stone.....	Monson, Mass.....	Dr. C. W. Jackson
Thomas Joseph Sullivan.....	Troy.....	Dr. J. W. Morris
Garrett Warren Timmers.....	Albany.....	Dr. J. H. Timmers
John Willard Travell, A. B.....	Troy.....	Drs. W. G. MacDonald and C. H. Travell
Richard Van Beusekom, Jr., A.B....	McKownville.....	Drs. Stillman and MacDonald
Charles Nicholas Van Denberge.....	Schenectady.....	Dr. E. P. Van Epps
Delbert Wilbur.....	Naples.....	Dr. J. B. Wetling

FIRST YEAR

Clifford Henry Allen.....	Albany.....	Drs. J. M. Bigelow and C. S. Allen
Robert Wesley Andrews.....	Poughkeepsie.....	Drs. Powell, Marill and Hailes
John Albert Barnes.....	Troy.....	Drs. C. E. Nichols and C. E. Greenman
Fred Rowland Beeny.....	Albany.....	Drs. A. Vander Veer and J. M. Moore
Frank Duestin Bigarel.....	Black River.....	Dr. L. E. Gardner

NAME.	RESIDENCE.	PRECEPTOR.
Minas Sarkis Boulgourjoo.....	Albany.....	Dr. E. A. Bartlett
Otis Zalmon Bouton.....	Hyndsville....	Drs. E. O. Bruce and A. Vander Veer
*Theodore James Bradley, Ph. G.....	Albany.....	Dr. W. G. Tucker
*Harry Alexander Branion, Ph.G.....	Chatham.....	Dr. I. C. Washburne
Meleatus Bruce.....	Hyndsville.....	Drs. Bruce and Vander Veer
Hiram Arthur Bryant.....	Albany.....	Dr. T. W. Jenkins
Frederick Fillmore Burtis.....	Troy.....	Dr. A. R. Thompson
William Nesbitt Campaigne.....	Troy.....	Drs. B. J. Ward and A. Vander Veer
Willard Oscar Carpenter.....	Troy.....	Dr. J. H. Bissell
*James Joseph Cranney.....	Delmar.....	Dr. L. H. Neuman
Gilbert Worden Crissey.....	Troy.....	Dr. R. F. Benson, Jr
James Monroe Cronk.....	Hudson.....	Drs. O. H. Bradley and T. A. Ryan
George Thomas Cull, A.B.....	Schaghticoke.....	Dr. J. H. Lyons
*Joseph Orrin De Sobe.....	Albany.....	Dr. W. Hailes
James Edgar Doig.....	East Meredith.....	Dr. R. R. Leonard
Martin Michael Dolan.....	Glens Falls.....	Dr. J. S. White
*John Dunlap, M.A.....	Deerfield, N. J.....	Dr. L. Van Aukun
Raymond Goulden Edmans.....	Troy.....	Drs. R. B. Bontecou and A. Vander Veer
Adolph Rich. Vandermoor Fenwick.....	Schenectady.....	Dr. H. C. Van Zandt
*George Houghton Fish.....	Saratoga Springs.....	Dr. D. C. Moriarta
John Jackson Gallup.....	Albany.....	Dr. J. M. Bigelow
Julian Allen Gaul.....	Kingston.....	Drs. H. B. and B. W. Maben
George Miller Gilchrist.....	Albany.....	Dr. Conant Sawyer
*Harry Hemming Gormly.....	Troy.....	Dr. J. C. Hutchison
*Christian Gottlieb Hacker, Ph.G.....	Albany.....	Dr. W. G. MacDonald
William Edward Hendry.....	North Kortright.....	Dr. W. S. Dart
*Allen Raymond Hicks.....	Catskill.....	Dr. W. F. Lamont
Frank Hinkley.....	South Westerlo.....	Dr. F. Sauerbrie
Lyle Breslau Honeyford.....	Hudson.....	Dr. C. E. Fritts
Emmott Howd.....	Schenectady.....	Dr. C. C. Duryee
Burton Kenyon Hoxsie, Jr.....	Auburn.....	Dr. B. K. Hoxsie
Frederick Israel Jansen, Ph. B.....	Fonda.....	Dr. A. Vander Veer
David John Jenkins.....	Albany.....	Drs. W. Hailes and T. W. Jenkins
*Arthur Tyler Judson.....	Stamford.....	Dr. E. W. Gallup
Clayton Taylor King.....	Batchellerville....	Drs. J. C. Lovejoy and MacDonald
Rollin Alexander Kirkpatrick.....	Troy.....	Drs. W. G. MacDonald and G. L. Lovejoy
Charles Franklin Kivlin.....	Valatie.....	Drs. M. Sheldon and F. S. Snow
*Howard Alexander LaMoure.....	Albany.....	Dr. J. M. Bigelow
Earl Parsons Lasher.....	Gloversville.....	Dr. Eugene Beach
Roy Lathan Leak.....	Watertown.....	Dr. F. R. Calkins
*Joseph Titus Levy.....	West Troy.....	Dr. D. W. Houston
*Benjamin Lovejoy Loop.....	Cohoes.....	Dr. J. U. Haynes
James Love.....	Troy.....	Dr. C. E. Greenman
Charles Goul McMullen.....	Schenectady.....	Dr. D. L. Kathan
William Radley Miller.....	Albany.....	Drs. W. Hailes and W. J. McKown
*John Stephen Milerick, Ph.G.....	Albany.....	Dr. M. J. Dwyer
*Peter Harris Moak.....	Bethlehem Centre.....	Dr. Jasper Mead
Ransom Sanford Moscrip.....	East Meredith.....	Dr. R. R. Leonard

CATALOGUE OF THE

NAME.	RESIDENCE.	PRECEPTOR.
Joseph Patrick O'Brien.....	Albany.....	Drs. S. B. Ward and L. H. Neuman
Pierce James O'Brien.....	Troy.....	Dr. M. Keenan
John Jacob Osterhout.....	West Troy.....	Dr. L. Van Auken
Nishan Alexander Pashayan....	Albany.....	Albany Medical College
Edward Charles Podvin, A.B.....	Adamsville.....	Drs. Thompson and Beers
*Fred Knight Porter.....	Easthampton, Mass.....	Dr. Copp
Frank Luther Posson.....	Hunter's Land.....	Dr. F. Gow
Charles Samuel Prest.....	Cohoes.....	Drs. Mitchell and Featherstonhaugh
*Fred Willie Quinlan.....	Valatie.....	Dr. J. W. Quinlan
James Francis Rooney.....	Albany.....	Dr. M. J. Dwyer
Thomas William Salmon.....	Lansingburgh.....	Drs. Dunlap and Sherer
Lebbeus Burton Schneider.....	Troy.....	Dr. E. D. Ferguson
Charles Abram Shultes.....	Hunter's Land.....	Dr. G. C. Fordham
Creighton Walter Skelton.....	Rondout.....	Dr. W. D. Hasbrouck
George Birch Stanwix.....	Albany.....	Dr. G. L. Ullman
Walter Whitman Stebbins.....	Little Falls.....	Drs. Vander Veer and Brainard
Edmund Stevens.....	Brooklyn.....	Drs. T. H. Willard and A. Vander Veer
William James Swart.....	Morrisville.....	Drs. S. R. Morrow and W. H. DeLamater
Gilbert Van Valkenburgh Thomas..	Greenbush.....	Dr. H. C. Miller
Alvah Harry Traver.....	Sand Lake.....	Dr. E. D. McKenna
Benno George Troidle.....	Albany.....	Dr. N. L. Eastman
Edgar Albert Vander Veer, Ph. B..	Albany.....	Dr. A. Vander Veer
Douw Lansing Van Derzee.....	South Bethlehem.....	Dr. R. Babcock
Daniel Ambrose Wasserbach.....	Albany.....	Drs. Vander Veer and Happel
Fred Bain Weaver.....	Gallatinville.....	Dr. M. Sheldon
*Harry J. White.....	Lansingburgh.....	Dr. F. J. Tompkins
William Luther Wilson, Ph.B.....	Scotia.....	Dr. H. V. Mynderse
*Charles Lansing Witbeck.....	Cohoes.....	Drs. Witbeck and Featherstonhaugh
Howard Lattin Wood, Ph.G.....	Walton.....	Dr. David Flannery
Walter Harold Wood.....	Argyle.....	Dr. H. E. Lewis

SUMMARY.

Third Year Class.....	61
Second Year Class.....	66
First Year Class.....	83
Total.....	210

GRADUATES OF 1896

COMMENCEMENT EXERCISES HELD AT HARMANUS BLEECKER HALL,
TUESDAY, APRIL 14, 1896

NAME.	RESIDENCE.
Sanford Bassler.....	Berne, N. Y.
Albert C. Baxter.....	Parish, N. Y.
Julius Warren Blakely.....	Milford, N. Y.
William Irving Brandow.....	Albany, N. Y.
John Preston Carver.....	Northampton, Mass.
Frederick Timothy Clark.....	Westfield, Mass.
Walter Milton Clark.....	Adams, N. Y.
Edward James Collier, A. B.....	Kinderhook, N. Y.
John James Dever.....	Fort Edward, N. Y.
Frederick Burr Dezell.....	Treadwell, N. Y.
Rudolph Francis Diedling.....	Catskill, N. Y.
Harry Ogden Fairweather.....	Troy, N. Y.
Arthur Ezra Falkenbury.....	Albany, N. Y.
Henry Field.....	Cold Brook, N. Y.
Leland Le Grand Fillmore.....	Bennington, Vt.
John C. Fusmer.....	Palatine Bridge, N. Y.
Edward Gillespie.....	Schenectady, N. Y.
George Bernard Grady, Ph. G.....	Green Island, N. Y.
Ira Daniel Hasbrouck.....	Wallkill, N. Y.
Frank Augustine Hennessy, Ph. G.....	Albany, N. Y.
Erving Holley.....	Walton, N. Y.
John Wesley Jennings.....	Lassellsville, N. Y.
Garrett Vander Veer Johnson.....	Schenectady, N. Y.
Henry Ward Keator, M. D.....	Griffins Corners, N. Y.
Frank Arthur Keller, A. B.....	Fort Plain, N. Y.
Frank Baldwin Maynard.....	Sandy Hill, N. Y.
James Thomas McKenna, A. M.....	Troy, N. Y.
Frank McLean, Ph. G.....	Binghamton, N. Y.
Amasa Parker Muir.....	Albany, N. Y.
Parker Herbert Murphy.....	Albany, N. Y.
Francis Patrick O'Brien.....	Fort Edward, N. Y.
Elbert Alonzo Palmer.....	Coeymans, N. Y.
Edward Jenkins Parish.....	Maryland, N. Y.
Francis Xavier Pidgeon.....	Oswego, N. Y.
Albert Husted Rodgers, A. B.....	Albany, N. Y.
Thomas Avery Rogers.....	Vergennes, Vt.
Waldo Henry Sanford.....	Albany, N. Y.
Will Henry Schwartz.....	Pillar Point, N. Y.

NAME.	RESIDENCE.
Jesse Melville White Scott	Albany, N. Y.
James Charles Sharkey	Chatham, N. Y.
Henry Larned Keith Shaw	Watertown, N. Y.
Edward Goodsell Stout	Troy, N. Y.
Roscoe John Taylor	Mexico, N. Y.
Burton Van Zandt, A. B.	Schenectady, N. Y.
John David Vedder	Albany, N. Y.
Joseph Edward Vigeant	South Lee, Mass.
Edward John Wiencke	Schenectady, N. Y.
Thomas Goldsmith Wright	Troy, N. Y.
Jerome Edward Young	Lansingburgh, N. Y.
Philip Samuel Young	Reidsville, N. Y.

Number of graduates——50

PRIZES AND HOSPITAL APPOINTMENTS—1896

Vander Poel prize, for best bedside examination in general medicine, to Dr. Frederick T. Clark.

Vander Veer prize, for best report of surgical clinics, to Dr. John D. Vedder.

Merrill prize, for best report of eye and ear clinics, to Dr. Amasa P. Muir.

Townsend prize, for best examination in physiology at end of first year of study, to Mr. Alvah H. Traver.

Boyd prize, for best final examination in obstetrics, to Dr. Jesse M. W. Scott.

Nellis prize, for best final senior examination, to Dr. Jesse M. W. Scott,

Powell prize, for best final second year examination, to Mr. Francis J. McKown.

Huested prize, for best final first year examination, to Mr. Alvah H. Traver.

HOSPITAL APPOINTMENTS.—Albany, Drs. Frederick T. Clark, Leland L. Fillmore, Jesse M. W. Scott. St. Peter's, Drs. Henry L. K. Shaw, Waldo H. Sanford. Ellis, Schenectady, Dr. Edward J. Wiencke.

STUDENT ORGANIZATIONS

The Albert Vander Veer Medical Society is a student society, holding its meetings monthly, for the purpose of promoting interest in the study of current medical topics and for reading and discussing papers relating to the science of medicine.

The Young Men's Christian Association is an organization composed of men from all classes for the purpose of mutual helpfulness along moral and spiritual lines.

MEDICAL STUDENT EXAMINATIONS

FROM LAWS OF 1893, CH. 661, AS AMENDED IN 1895 AND 1896

To provide for the preliminary education of medical students:

The degree of bachelor or doctor of medicine shall not be conferred in this state before the candidate has filed with the institution conferring it the certificate of the regents that before beginning the first annual medical course counted toward the degree unless matriculated conditionally as hereinafter specified, he had either graduated from a registered college or satisfactorily completed a full course in a registered academy or high school; or had a preliminary education considered and accepted by the regents as fully equivalent; or held a regents medical student certificate, granted before this act took effect; or had passed regents examinations as hereinafter provided. A medical school may matriculate conditionally a student deficient in not more than one year's academic work or 12 counts of the preliminary education requirement, provided the name and deficiency of each student so matriculated be filed at the regents' office within three months after matriculation, and that the deficiency be made up before the student begins the second annual medical course counted toward the degree. Students who had matriculated in a New York medical school before June 5, 1890, and students who had matriculated in a New York medical school before May 13, 1895, as having entered before June 5, 1890, on the prescribed three years study of medicine, shall be exempt from this preliminary education requirement.

A medical student certificate may be earned without notice to the regents of the conditional matriculation either before the student begins the second annual medical course counted toward the degree or two years before the date of the degree for matriculants in any registered medical school, in the four cases following:

1 For matriculants prior to May 9, 1893, for any 20 counts, allowing 10 for the preliminaries, not including reading and writing;

2 For matriculants prior to May 13, 1895, for arithmetic, elementary English, geography, spelling, United States history, English composition and physics, or any 50 counts, allowing 14 for the preliminaries;

3 For matriculants prior to January 1, 1896, for any 12 academic counts;

4 For matriculants prior to January 1, 1897, for any 24 academic counts.

But all matriculants, after January 1, 1897, must secure 48 academic counts, or their full equivalent, before beginning the first annual medical course counted toward the degree, unless admitted conditionally, as hereinbefore specified, when the deficiency must be made up before the student begins the second annual medical course counted toward the degree.

This act shall take effect immediately, except that the increase in the required course of medical study from three to four years shall take effect January 1, 1898, and shall not apply to students who matriculated before that date and who received the degree of doctor of medicine before January 1, 1902.

NOTES ON THE LAW

1. The medical student certificate must be earned before the candidate begins the first annual medical course counted toward the degree, except that a student may matriculate conditionally and make up a deficiency of not more than 12 academic counts before the beginning of the second annual medical course counted toward the degree. If granted on evidence of a satisfactory college or high school course or an equivalent, the work offered must have been completed before the candidate begins the second annual medical course counted toward the degree.

2. The regents will accept as fully equivalent to the required academic course any one of the following:

(a) A certificate of having successfully completed at least one full year's course of study in the collegiate department of any college or university, registered by the regents as maintaining a satisfactory standard.

(b) A certificate of having passed in a registered institution examinations equivalent to the full collegiate course of the freshman year or to a completed academic course.

Three full academic years of satisfactory work may be accepted as a full high school course till August 1, 1896, when four full academic years will be required.

(c) Regents' passcards for any 48 academic counts or any regent's diploma.

(d) A certificate of graduation from any registered gymnasium in Germany, Austria or Russia.

(e) A certificate of the successful completion of a course of five years in a registered Italian *ginnasio* and three years in a *liceo*.

(f) The bachelor's degree in arts or science, or substantial equivalents from any registered institution in France or Spain.

(g) Any credential from a registered institution or from the government in any state or country which represents the completion of a course of study equivalent to graduation from a registered New York high school or academy or from a registered Prussian gymnasium.

EXTRACTS FROM RULES

Order of studies.—There is no restriction in the order in which studies may be taken.

Time limit.—There is no limit of time, but all credentials issued by the University are good till canceled for cause. Studies necessary to obtain any credential may be passed at different examinations.

Seventy-five per cent of correct answers is required in all subjects.

Answer papers will be reviewed in the regents' office, and all papers below standard will be returned to the candidates. For those accepted, passcards will be issued.

Candidates not attending schools in which regents' examinations are held should send notice at least 10 days in advance, stating at what time and in what studies they wish to be examined, that required desk room may be provided at the most convenient place.

Certificates without examinations.—Candidates having credentials which can be accepted in place of an examination, should send them to the Examination department. They will be returned as soon as verified, and if accepted the proper certificate will be sent with them.

Sample papers.—Unbound sample papers can be had for 10 cents for not exceeding 10 subjects. The exact ground covered by these examinations is shown in the *Regents' academic syllabus*, which is mailed prepaid for 25 cents.

Medical student certificate.—When all requirements are fulfilled, the regents grant a medical student certificate.

On receiving this certificate, the candidate must send it to the secretary or recording officer of the university or college at which he intends to study medicine.

Address all communications, Examination Department, University of the State of New York, Albany, N. Y.

Dates of Regents' Examinations for the academic year 1896-97.—1896, September 22-24; 1897, January 25-29; March 22-26; June 14-18.

NOTE.—September examinations will be held in Albany for medical and law students only, and also in New York, Syracuse and Buffalo. Other examinations will be held at different points throughout the state. Particulars concerning these examinations may be obtained by addressing Examination Department, University of the State of New York, Albany, N. Y.

REQUIREMENTS FOR LICENSE TO PRACTICE MEDICINE IN NEW YORK STATE

All requirements for admission should be completed at least one week before examinations.—They are as follows:

1. Evidence that applicant is more than 21 years of age (Form 1).
2. Certificate of moral character from not less than two physicians in good standing (Form 2).
3. Evidence that applicant has the general education required, preliminary to receiving the degree of bachelor or doctor of medicine in this state (Medical student certificate. See examination handbook).
4. Evidence that applicant has studied medicine not less than four full school years of at least nine months each, including four satisfactory courses of at least six months each, in four different calendar years in a medical school registered as maintaining at the time, a satisfactory standard. New York medical schools and New York medical students shall not be discriminated against by the registration of any medical school out of the state, whose minimum graduation standard is less than that fixed by statute for New York medical schools.

The increase in the required course of medical study from three to four years does not take effect till January 1, 1898, and does not apply to students who matriculated before that date and received the degree of M. D. before January 1, 1902 (Form 1).

First exemption: "The regents may in their discretion accept as the equivalent for any part of the third and fourth requirement, evidence of five or more years reputable practice of medicine, provided that such substitution be specified in the license."

5. Evidence that applicant "has received the degree of bachelor or doctor of medicine from some registered medical school, or a diploma or license conferring full right to practice medicine in some foreign country" (Form 3 or original credentials).

6. The candidate must pass examinations in anatomy, physiology and hygiene, chemistry, surgery, obstetrics, pathology and diagnosis, and therapeutics, practice and materia medica. The questions "shall be the same for all candidates except that in therapeutics, practice and materia medica all the questions submitted to any candidate shall be chosen from those prepared by the board selected by that candidate and shall be in harmony with the tenets of that school as determined by its state board of medical examiners."

Second exemption: "Applicants examined and licensed by other state examining boards registered by the regents as, maintaining standards not lower than those provided by this article, and applicants who matriculated in a New York state medical school before June 5, 1890, and who received the degree M. D. from a registered medical school before August 1, 1895, may without further examination, on payment of \$10 to the regents and on submitting such evidence as they may require, receive from them an indorsement of their licenses or diplomas, conferring all rights and privileges of a regents' license issued after examination."

7. A fee of \$25 payable in advance.

NOTES ON THE LAW

1. Seventy-five per cent of correct answers is required in all subjects.
2. All subjects must be passed at the same examination.

NOTE.—When a candidate for license has been rejected in but *one* topic and his total average is at least 80, at subsequent examinations he shall be examined only in the topic in which he originally failed to receive the required (75) percentage.

3. All examinations must be conducted in the English language.
4. Medical preparatory courses, as such courses are now taught in various scientific schools and colleges, cannot be accepted for one year of the three years' medical study required by the law.

MEDICAL EXAMINATIONS

Examinations for license to practice medicine in this state will be held as follows:

DATES.		PLACES.
1896.	1897.	New York.
Sept. 22-25	Jan. 26-29	Albany.
	April 6-9	Syracuse.
	May 18-21	Buffalo.
	June 15-18	Each candidate is notified as to exact place.

DAILY PROGRAM.

	Morning 9:15—12:15.	Afternoon 1:15—4:15.
Tuesday - - - -	Anatomy. - - - -	Physiology and hygiene.
Wednesday - - - -	Chemistry. - - - -	Surgery.
Thursday - - - -	Obstetrics. - - - -	Pathology and diagnosis.
Friday - - - -	Therapeutics. - - - -	—

ASSOCIATION OF THE ALUMNI OF THE ALBANY MEDICAL COLLEGE

INCORPORATED FEBRUARY 6, 1874

THIS association was organized January 20, 1874. The membership consists of the officers and graduates of the college. Total number of graduates 2152. Names and addresses upon the roll, 1302. The object of the association is to promote the interests of the college in the work of medical education, and to cultivate social intercourse among the alumni. The annual meeting is held upon commencement day. The officers of the association, excepting the members of the executive committee who serve for three years, are elected annually.

OFFICERS FOR 1896

President — Dr. WILLIAM HAILES ('70), Albany, N. Y.

Vice-Presidents —

Dr. ISRAEL I. BUCKBEE ('41), Fonda, N. Y.

Dr. JAMES F. BARKER ('77), Albany, N. Y.

Dr. JAMES H. MITCHELL ('81), Cohoes, N. Y.

Dr. JAMES A. HOLLEY ('86), Walton, N. Y.

Dr. JOHN JONES ('93), Middle Granville, N. Y.

Recording Secretary — Dr. WILLIS G. TUCKER ('70), Albany, N. Y.

Corresponding Secretary — Dr. JOHN B. STONEHOUSE ('71), Albany, N. Y.

Treasurer — Dr. THEODORE F. C. VAN ALLEN ('83), Albany, N. Y.

Historian — Dr. CHARLES E. DAVIS ('91), Albany, N. Y.

Executive Committee —

Dr. DANIEL H. COOK ('73), Albany, N. Y.

Dr. WILLIAM J. NELLIS ('79), Albany, N. Y.

Dr. ANDREW MACFARLANE ('87), Albany, N. Y.

Dr. WILLIAM B. SABIN ('82), West Troy, N. Y.

Dr. ROBERT BABCOCK ('84), Albany, N. Y.

Dr. HERMAN BENDELL ('62), Albany, N. Y.

Dr. HENRY E. MERENESS ('74), Albany, N. Y.

Dr. ARTHUR G. ROOT ('90), Albany, N. Y.

Dr. ALBERT VANDER VEER ('62), Albany, N. Y.

Dr. WILLIAM H. HAPPEL ('90), Albany, N. Y.

Dr. WILLIAM G. LEWIS ('92), Albany, N. Y.

Dr. JOHN B. WASHBURN ('82), Delmar, N. Y.

together with the president, recording and corresponding secretaries, treasurer, historian and registrar of the college, *ex-officiis*.

The next annual meeting will be held in the college building on Tuesday, April 20, 1897. The Alumni dinner will take place in the evening. So far as their addresses can be ascertained all graduates of the college are notified of the annual meeting through the mail. Those who do not receive such notice regularly are requested to furnish the recording secretary with their addresses and to keep him informed of any change in their place of residence. The yearly dues are fixed at one dollar. This may be sent to Dr. T. F. C. Van Allen, Treasurer, 48 Eagle street, Albany, N. Y.

WILLIAM HAILES, M.D., *President*.

WILLIS G. TUCKER, M.D., *Rec. Sec'y*,

Albany Medical College, Albany, N. Y.

UNION COLLEGE

THE college offers to students courses leading to the degrees of A.B., B.S., Ph.B., B.E.; also post-graduate courses. There is also a department of physical training.

Union College students while in college may attend lectures at the Albany Medical College without expense, and matriculation is granted to Union College graduates without examination.

Candidates must be at least sixteen years old. Those from other colleges must bring letters of honorable dismissal and pass satisfactory examination.

The fee for tuition and room is \$25 a term, payable in advance, room rent \$5 additional, with \$5 for freshman entrance, \$7 for Sophomore; \$9 for junior, \$12 for senior, unless the student comes from another college. Board costs \$3 to \$4 a week. Scholarships exist, yielding some remission on term bill. Commencement occurs always on the fourth Wednesday of June. Fall term of 1896 begins September 18. Entrance examinations are held on the two days preceding any term.

For catalogues, address,

REGISTRAR OF UNION COLLEGE,
Schenectady, N. Y.

SCHOOL OF ENGINEERING

The object of this department, which was organized in UNION COLLEGE in 1845, is to give its students such instruction in the theory and practice of CIVIL ENGINEERING as to qualify them for immediate usefulness in the field and office in subordinate relations, and at the same time to fit them to fill satisfactorily the higher positions in the profession after a moderate amount of experience in the routine of practice. A special four years' course in SANITARY ENGINEERING, fully organized and in operation, furnishes training in municipal and sanitary engineering. A four years' course in ELECTRICAL ENGINEERING, opened for students in September, 1895, furnishes unexcelled opportunities in this new division of the engineering profession by reason of the privileges extended by the General Electric Company, of Schenectady, by which students in this course are admitted for eight weeks of each summer vacation to practice and work in the shops and laboratories under the superintendents and experts of the company, and at graduation the first ten men in each class will be appointed to positions in the company's service. Courses of lectures will be delivered at the college by twelve of the leading engineers and experts of the company.

The thoroughness and completeness of the courses of instruction, the opportunities and arrangements for practice, and the moderate charges (\$30 per term) commend the school to those contemplating the engineering profession. For circular or specific information, address

Prof. OLIN H. LANDRETH,
Schenectady, N. Y.

DUDLEY OBSERVATORY, ALBANY

The Dudley Observatory was founded in 1852. Since its incorporation it has received more than \$230,000 in donations, of which over \$100,000 is now invested in interest-bearing securities for its support. It derives its name from Charles E. Dudley, whose widow, Blandina Dudley, gave about \$100,000 for its establishment. In 1873 the Dudley Observatory became a part of Union University, and since 1876 has been actively employed in important astronomical investigations. The original site of the observatory proved unsuitable for the purpose; and under the stimulus in 1892 of a gift of \$25,000 by Miss Catherine W. Bruce, of New York city, supplemented in 1893 by a further gift from her of \$10,000, more than \$40,000 was raised in Albany for removal of the Observatory to a better location on Lake avenue south of Washington park. The Olcott Meridian circle and the Pruyn Equatorial telescope of twelve inches aperture and fifteen feet focal length are the principal instruments. The Observatory is open to visitors on Saturday evenings on cards of admission obtainable from the director or trustees. For further information apply to

LEWIS BOSS, A.M., *Director.*

ALBANY LAW SCHOOL

DEPARTMENT OF LAW — UNION UNIVERSITY

The law school occupies a building wholly devoted to its use. It is situated upon one of the finest avenues in the city in close proximity to the capitol, State Law library, Law courts, etc.

With the term ending June 4, 1896, the school completed its forty-sixth year. Since its establishment, upwards of three thousand students have attended its lectures and among its graduates are numbered many of the most successful and honorable members of the bench and bar.

It has been, and is the aim of the school to combine, as thoroughly as possible, the theoretical and the practical in its scheme of instruction.

The local advantages of the city of Albany as the seat of a school of instruction in the law are unsurpassed.

The school year for 1896-97 begins September 22, 1896, continuing until June 4, 1897.

For Catalogues or further information, address

ALBANY LAW SCHOOL,
Albany, N. Y.

HOSPITALS

The following hospitals, by regulation of their governing boards, are made available for clinical purposes to the students:

ALBANY HOSPITAL.

Howard Street, Corner Eagle Street.

MEDICAL AND SURGICAL STAFF.

Consulting Physicians.

THOMAS HUN, M.D., LL.D.,

SAMUEL H. FREEMAN, M.D.,

JOSEPH LEWI, M.D.

Consulting Specialist.

WILLIAM H. BAILEY, M.D.

Surgeons.

ALBERT VANDER VEER, M.D.,

WILLIAM HAILES, M.D.,

SAMUEL R. MORROW, M.D.,

Assistant Attending Surgeon.

WILLIS G. MACDONALD, M.D.

Attending Specialists.

CYRUS S. MERRILL, M.D., *Eye and Ear.*

HERMAN BENDELL, M.D., *Eye and Ear.*

JOHN M. BIGELOW, M.D., *Throat and Nose.*

JAMES P. BOYD, M.D., *Gynecology.*

FREDERIC C. CURTIS, M.D., *Dermatology.*

EZRA A. BARTLETT, M.D., *Electricity.*

Assistant Attending Ophthalmic and Aural Surgeon.

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Resident Physicians and Surgeons.

FRED J. RESSEGUIE, M.D.,

WILLIAM J. WANSBORO, M.D.,

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HENRY HUN, M.D.,

JOSEPH D. CRAIG, M.D.,

HOWARD VAN RENSSELAER, M.D.,

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LEO H. NEUMAN, M.D.,

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THOMAS W. JENKINS, M.D.,

JOSEPH B. SWETT, JR., M.D.,

ST. PETER'S HOSPITAL.

Corner North Broadway and North Ferry Street.

MEDICAL AND SURGICAL STAFF.

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Consulting Ophthalmic and Aural Surgeon.

CYRUS S. MERRILL, M.D.,

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Diseases of the Skin.

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Resident Physicians.

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HENRY HUN, M.D.

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COUNTY HOSPITAL.

Physician and Surgeon.

LANSING B. WINNE, M.D.

Resident Physician.

JOHN W. TRAVELL.

ALBANY COLLEGE OF PHARMACY
DEPARTMENT OF PHARMACY, UNION UNIVERSITY

SESSION OF 1896-97

THIS department was created by act of the Board of Governors of Union University, June 21, 1881, and incorporated August 27, 1881. The sixteenth course of lectures will open on Monday, October 5, 1896, and close March 16, 1897. The exercises of the college are held in the Albany Medical College building on Eagle street.

The following constitute the faculty :

WILLIS G. TUCKER, M.D., Ph.D., F. C. S., President,
Professor of Chemistry.

ALFRED B. HUESTED, M.D., Ph.G.,
Professor of Botany and Materia Medica.

GUSTAVUS MICHAELIS, Ph.G.,
Professor of Pharmacy

FRANK RICHARDSON, Ph.G.,
Instructor in Materia Medica, and Director Pharmaceutical Laboratory.

DE BAUN VAN AKEN, Ph.G.,
Instructor in Chemistry.

THEODORE J. BRADLEY, Ph.G.,
Lecturer in Pharmacy.

THOMAS W. JENKINS, M.D.,
Instructor in the Microscope and its applications to Pharmacy.

The course extends over two years, divided into junior and senior classes, composed of first and second year students respectively. Three or more lectures are delivered to each class each week besides laboratory classes and other exercises. Senior lectures on Monday, Wednesday and Friday evenings, and junior lectures on Tuesday and Thursday evenings and Saturday afternoons. Candidates for the degree of *Graduate in Pharmacy (Ph. G.)*, must attend two full courses of lectures, be at least twenty-one years of age, and pass the required examinations. They must also have served at least four years with some reputable pharmacist. Fees: Matriculation fee (paid but once), \$3; lecture tickets for full course (with no charge for courses after the second), per session \$30; chemical and pharmaceutical laboratory fees, each \$15; course in practical microscopy, \$10; quiz class fees, \$5; graduation fee, \$10. Various prizes are awarded to meritorious students at the close of the term.

A new and commodious pharmaceutical laboratory has recently been established, and the college is now better equipped than ever before to impart thorough instruction in pharmacy and its kindred branches.

For catalogues or further information, address

DE BAUN VAN AKEN, Ph.G., *Secretary*,
222 Hamilton st., Albany, N. Y.

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1896/97

Albany Medical College

Catalogue, 1896-'97
and
Announcement, 1897-'98



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RECORDER OF ALBANY, } *Ex-officiis.*

CATALOGUES are sent with care, and graduates of the college changing their post-office address, or not receiving them, will please notify

WILLIS G. TUCKER, M.D.,

REGISTRAR ALBANY MEDICAL COLLEGE,

4 Lancaster Street Albany, N. Y.

Medical Department of Union University

CATALOGUE

OF THE

ALBANY MEDICAL COLLEGE

66th Session, 1896-'97

AND

ANNOUNCEMENT FOR SESSION, 1897-'98



ALBANY, N. Y.

FORT ORANGE PRESS, BRANDOW PRINTING CO.

1897
H. P.

FACULTY

ANDREW VAN VRANKEN RAYMOND, D.D., LL. D., *President of the University.*

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MAURICE PERKINS, M.D., *Professor of Chemical Philosophy and Organic Chemistry.*

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LEWIS BALCH, M.D., PH.D., *Professor of Medical Jurisprudence and Hygiene.*

SAMUEL BALDWIN WARD, M.D., PH.D., *Professor of Theory and Practice of Medicine.*

JAMES PETER BOYD, M.D., *Professor of Obstetrics, Gynecology and Diseases of Children.*

WILLIS GAYLORD TUCKER, M.D., PH.D., REGISTRAR, *Professor of Inorganic and Analytical Chemistry and Toxicology.*

WILLIAM HAILES, M.D., *Anthony Professor of Pathological Anatomy, Embryology, Histology and Fractures and Dislocations.*

CYRUS STRONG MERRILL, M.D., *Professor of Ophthalmology and Otology.*

FREDERIC COLTON CURTIS, M.D., *Professor of Dermatology.*

HENRY HUN, M.D., *Professor of Diseases of the Nervous System.*

SAMUEL ROSEBURGH MORROW, M.D., *Professor of Anatomy and of Orthopedic and Operative Surgery.*

HERMON CAMP GORDINIER, M.D., *Professor of Physiology,*

ADJUNCT PROFESSORS

JOSEPH DAVIS CRAIG, M.D., *Anatomy. Demonstrator of Anatomy and Curator of the Museum.*

HOWARD VAN RENSSELAER, M.D., *Theory and Practice of Medicine and Therapeutics.*

WILLIS GOSS MACDONALD, M.D., *Surgery.*

G. ALDER BLUMER, M.D., *Insanity.*

GEORGE BLUMER, M.D., *Histology, Pathology and Bacteriology. Director of Bender Hygienic Laboratory.*

CLINICAL PROFESSORS

HERMAN BENDELL, M.D., *Otology*.

THEODORE F. C. VAN ALLEN, M.D., *Ophthalmology*.

ANDREW MAC FARLANE, M.D., *Physical Diagnosis*.

LECTURERS

JOHN VINCENT HENNESSY, M.D., *Materia Medica*.

CLINTON BRADFORD HERRICK, M.D., *Clinical Surgery*.

WILLIAM GRANT LEWI, Ph.G., M.D., *Pharmacy*.

LEO HAENDEL NEUMAN, M.D., *Symptomatology*.

AUGUST JEROME LARTIGAU, M.D., *Clinical Microscopy*.

WALTER FOOT ROBINSON, M.D., *Electro-Therapeutics and the use of the Roentgen rays*.

INSTRUCTORS

LEO HAENDEL NEUMAN, M.D., *Theory and Practice of Medicine*.

GEORGE EMORY LOCHNER, M.D., *Obstetrics*.

EDWARD JONATHAN WHEELER, Ph.D., *Chemistry*.

ARTHUR GUERNSEY ROOT, M.D., *Diseases Throat and Nose*.

THEODORE PRUDDEN BAILEY, M.D., *Dermatology*.

CHARLES HENRY MOORE, M.D., *Ophthalmology and Otology*.

CHARLES EDMOND DAVIS, M.D., *Hygiene*.

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CLEMENT FRANK THEISEN, M.D., *Throat and Nose*.

JESSE MONTGOMERY MOSHER, M.D., *Neurology*.

LANSING BETTS WINNE, M.D., *Clinical Medicine*.

JAMES THOMAS MCKENNA, M.D., *Physiology*.

JAMES MANNING MOORE, M.D., *Physical Diagnosis and Microscopy*.

CLINICAL ASSISTANTS

THOMAS MARKLEY TREGO, M.D.

WILLIAM PITNEY BRIERLEY, M.D.

} *Obstetrics.*

CHARLES LEONARD MYERS, M.D.

HARRY SEYMOUR PEARSE, M.D.

EDWARD NORRIS KIRK MEARS, M.D.

CALENDAR, 1897-'98

1897

Regular winter session begins	Tuesday, September 28
Election vacation	Monday and Tuesday, November 1 and 2
Thanksgiving vacation begins	Wednesday afternoon, November 24
Lectures resumed	Monday, November 29
Christmas vacation begins	Thursday afternoon, December 23

1898

Lectures resumed	Monday, January 3
Commencement	Tuesday, April 19

PRELIMINARY EXAMINATION — The preliminary examination of medical students is under the control of the Board of Regents of the University of the State of New York. Those contemplating the study of medicine are advised to apply to the Examination Department, University State New York, Albany, by letter or otherwise, for information concerning this examination. One of the examinations will be held in Albany, September, 28-30, 1897. (For copy of law, with credentials and qualifications accepted by the Regents in place of examination, see pages 23 and 24.)

MID-WINTER WRITTEN EXAMINATIONS in all the departments are held near the middle of the term. A printed schedule of these examinations is furnished the class.

CLINICS

TUESDAY — 10 A. M., Albany Hospital (Gynecology), Prof. Boyd.

3 P. M., Child's Hospital (Surgery), Prof. Morrow.

WEDNESDAY — 10:45 A. M., Albany Hospital (Medical), Prof. Ward.

12 M., St. Peter's Hospital (Surgical), Profs. Hailes and Morrow.

THURSDAY — 11 A. M., Albany Hospital (Nose and Throat), Prof. Bigelow.

12 M., Medical College (Dermatology), Prof. Curtis.

FRIDAY — 12 M., Albany Hospital (Eye and Ear), Prof. Merrill.

5 P. M., St. Peter's Hospital (Neurology), Prof. Hun.

SATURDAY — 9:30 A. M., St. Peter's Hospital (Medical), Prof. Hun.

11 A. M., Albany Hospital (Surgical), Prof. Vander Veer.

3 P. M., Troy Hospital (Surgical), Dr. Herrick.

Clinics in Medicine, Ophthalmology and Orthopedic Surgery at Child's Hospital.

Medical and Surgical Clinics at Albany Hospital for Incurables and County Hospital.

ANNOUNCEMENT

1897-8*

UNION UNIVERSITY includes the ALBANY MEDICAL COLLEGE, Albany College of Pharmacy, Albany Law School and the Dudley Observatory, all at Albany, and Union College, and the School of Civil Engineering at Schenectady.

In 1890, the faculty of the ALBANY MEDICAL COLLEGE adopted a strictly graded three year course and with the ensuing session a four year course is inaugurated. The new curriculum embraces lectures by professors and lecturers; recitations conducted mainly by instructors, and practical demonstrations, clinical teaching and laboratory work, in which the professors in the different departments are assisted by clinical assistants and demonstrators.

The college building is well appointed in its lecture rooms, laboratories, dissecting rooms and museums. The chemical laboratory is fitted with every requisite for the illustration of the lectures and the use of the students in practical chemistry, while the new Bender Hygienic Laboratory furnishes unexcelled facilities for instruction in histology, pathology and bacteriology. The anatomical amphitheatre is furnished with roomy, comfortable chairs, and the entire building is heated by steam and well ventilated throughout.

The location of the college is such as to afford superior advantages to the student. The hospitals and dispensaries furnish an abundant supply of material for the illustration of clinical medicine and surgery, while the museums are especially rich in anatomical and pathological preparations, unequalled in their variety and rarity. They contain the valuable morbid specimens accumulated by the late Drs. March, Armsby and McNaughton, and the pathological specimens, the Sydenham Society plates on diseases of the skin and Böck's anatomical models added by Dr. Vander Veer. Also the anatomical preparations and pathological specimens prepared by the late Dr. Haskins.

The Albany Hospital, St. Peter's Hospital, Child's Hospital, Albany Hospital for Incurables, County Hospital, Eye and Ear Infirmary, and

*Announcements of this college are to be considered as applying to the current year only, since all regulations and requirements are subject to change at the close of any session.

dispensaries connected with each, are, by the regulations of their governing boards, made available for clinical purposes to the students.

Appointments to positions on the house staffs of the Albany and St. Peter's Hospital, and the Ellis Hospital at Schenectady, are annually made and competed for by the members of the graduating class.

COURSE OF INSTRUCTION

The curriculum for the ensuing session will be announced prior to the opening of the term.

The three years' course of the past session was arranged as follows: The studies of the first year were anatomy and histology, chemical physics, inorganic chemistry, toxicology, hygiene, physiology and materia medica, with laboratory work in chemistry and histology, and dissection. Final examinations in inorganic chemistry and chemical physics, hygiene, histology, materia medica, physiology and part of anatomy, at the close of the year.

The studies of the second year were anatomy, including topographical anatomy and anatomy of the nervous system, pathological anatomy, organic chemistry, therapeutics, surgery, practice of medicine and obstetrics, with laboratory work in pathological anatomy and bacteriology, practical courses in physical examination, bandaging, ophthalmoscopy, etc., and clinics. Final examinations in organic chemistry, pathological anatomy and therapeutics, and in the practice of medicine, surgery and obstetrics of the year.

The studies of the third year were practice of medicine, surgery, obstetrics, diseases of children, gynecology, diseases of the nervous system and of the eye, ear, skin, nose and throat, insanity and medical jurisprudence, with practical clinical courses and clinical microscopy, clinics and medical and surgical conferences. At the end of this year final examinations were held in practice, surgery, obstetrics and specialties.

The order of instruction for the *last session* is given on the succeeding page, and that for 1897-8, in which there will be important changes, will be issued at the opening of the session.

ORDER OF INSTRUCTION — 1896-7

FIRST YEAR.

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	8:45 to 10:45 Laboratory work in Histology.	Symptoma- tology.	Pharmacy.	Histology.	8:45 to 10:45. Laboratory work in Histology.	
10		Laboratory work in Chemistry.	Materia Medica.	Laboratory work in Chemistry.		Hygiene.
11	Anatomy.		Recitation Chemistry.		Anatomy.	11 to 1. Surgical Clinic Alb. Hospital.
12	Chemistry.	Materia Medica.	Anatomy.	Anatomy.	Recitation Histology.	
3	Recitation Anatomy.	Chemistry.		Chemistry.	Recitation Physiology.	
4	Recitation Materia Medica.	Physiology.		Physiology.	Chem. Physics. 1st half Session.	
5					Physiology.	
8	Dissection.	Dissection.	Dissection.	Dissection.	Dissection.	

Final Examinations in Inorganic Chemistry, Hygiene, Chemical Physics, Histology, Materia Medica, Physiology, and Anatomy of the year.

SECOND YEAR.

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Therapeutics.	8:45 to 10:45 Laboratory work in Pathological Anatomy and Bacteriology.	8:45 to 10:30 Laboratory work in Pathological Anatomy and Bacteriology.	8:45 to 10:45 Laboratory work in Pathological Anatomy and Bacteriology.	Therapeutics.	Organic Chemistry.
10	Recitation Therapeutics.				Recitation Surgery.	Recitation Organ. Chem.
11	Surgical Pathology.	Surgery.	10:45 to 11:45 Medical Clinic Alb. Hospital.	Rec. Path. Anat. and Frac. and Dislocations.	Electro- Therapeutics.	11 to 1 Surgical Clinic Alb. Hospital.
12	Theory and Practice.	Regional Anatomy.	Surgical Clinic St. Peter's.	Theory and Practice.	Theory and Practice.	
3	Regional Anatomy.	Fractures and Dislocations.		Pathological Anatomy.	Recitation Anatomy.	
4	Recitation. Obstetrics.	Recitation The- ory & Practice.		Obstetrics.	Physiology and Anatomy of Nerv. System.	
5	Practical Courses in Physical Examination, Ophthalmoscopy, Bandaging, etc. Class divided into sections.				Organic Chemistry.	

Final Examinations in Organic Chemistry, Therapeutics, Anatomy (including that of the Nervous System), Pathological Anatomy, and in Theory and Practice, Obstetrics and Surgery of the year.

THIRD YEAR.

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Diseases of Nervous System.	Medical Jurisprudence.	Diseases of Children.	Orthopædic Surgery.	Operative Surgery.	
10	Surgery.	Gynæcology.	10 to 10:45 Nose and Throat.	Surgery.	Obstetrics.	9:30 to 10:45 Medical Clinic St. Peter's.
11	Practical Clinical courses. Class divided into sections.		10:45 to 11:45 Medical Clinic Alb. Hospital.	Practical Clinical courses. Class divided into sections.		11 to 1 Surgical Clinic Alb. Hospital.
12	Theory and Practice.	Theory and Practice.	Surgical Clinic St. Peter's.	Dermatology.	Ophthalmology and Otolgy.	
3	Recitation Theory and Practice.	Clinic Child's Hospital	Recitation in Specialties.	2 to 4:30 Clinical Microscopy. First Division.	2 to 4:30 Clinical Microscopy. Second Division	
4	Ophthalm'scopy Otolgy. Insanity.	Surgical Conference.	Medical Conference.			
5	Obstetrics.	Recitation Obstetrics.	Recitation Surgery.	Theory and Practice.	Neurological Clinic.	

Final Examinations in Specialties and in Surgery, Theory and Practice and Obstetrics.

OUTLINES OF COURSES

PRACTICE OF MEDICINE AND HYGIENE.

PROFS. WARD, BIGELOW, BALCH, CURTIS AND HUN, AND DRs. VAN RENSSELAER,
G. A. BLUMER AND MACFARLANE.

Theory and Practice. Prof. Ward delivers a systematic course of lectures, profusely illustrated with pathological specimens, to the senior class, and Dr. Van Rensselaer to the junior class. Both are supplemented by study in some standard text-book, and recitations are held by Dr. Neuman on the subject matter of the lectures of each course, who also gives a course of lectures upon symptomatology to the first year class.

Hygiene is taught by Prof. Balch in lectures which have special reference to the needs of the general practitioner.

Clinical Medicine. Prof. Ward holds a medical clinic each week, at the Albany Hospital, and Prof. Hun holds a medical clinic each week, at St. Peter's or the Child's Hospital, before the senior class. In these clinics students have opportunities for personal examination of patients, their examination and diagnosis being criticised by the professor.

Diseases of the Nervous System. Prof. Hun delivers a didactic lecture, and holds a clinic on this subject each week. At the clinic the senior students are trained in the examination of patients and method of arriving at a diagnosis. As a preparation to this course Prof. Gordinier delivers to the junior class a lecture each week on the anatomy of the nervous system. These lectures are profusely illustrated by dissections of the central nervous organs, and by charts and plates.

Diseases of the Skin. Prof. Curtis delivers each week on this subject a lecture which is illustrated by clinical material and the use of plates.

Diseases of the Throat and Nose. Prof. Bigelow holds a clinic each week and the student is familiarized with the diseases of these parts, and made acquainted with the various methods in use for the examination and treatment of laryngeal and nasal disorders. The clinics are supplemented by individual instruction given to each student.

Physical Diagnosis. The junior class, divided into sections, are taught the principles of physical diagnosis in the examination of the body both in health and disease under Dr. Macfarlane.

Clinical Microscopy. The senior class, in sections, have practical laboratory work in microscopy, including the examination of the urine, blood, sputum, pus, and cultures from cases of true and false diphtheria for clinical diagnosis, under the direction of Dr. Lartigau.

Insanity. Dr. G. A. Blumer delivers weekly lectures on this subject during the last half of the session.

SURGERY.

PROFS. VANDER VEER, HAILES, MERRILL, MORROW, AND DRs. MACDONALD,
BENDELL AND VAN ALLEN.

In the lectures on surgical pathology, the method by which tissues are nourished in health having been discussed, the subjects of hypertrophy and atrophy are taken up, and then attention is given to the pathology of the methods by which wounds heal, and to the processes of inflammation, suppuration, ulceration, gangrene, necrosis, septicæmia, pyæmia, sapræmia, poisoned wounds, etc. A considerable portion of the surgical course is devoted to pathology, in which students should be well grounded during their college course. The course on operative surgery, by Prof. Morrow, is very thorough and includes all the usual operations. Material for the illustration of this course is abundant, and students are given opportunities to operate upon the cadaver. In the department of principles and practice of surgery, particular attention is paid to the subject of diagnosis, and all didactic teaching upon the various branches of surgery is richly illustrated in the clinical material furnished by the several hospitals of the city. As in the past, it will be the aim to make the surgical clinics of the greatest value to the student. All the departments of the surgical chair make free use of diagrams and specimens. The subject of antiseptic surgery in all that pertains to the knowledge and direct application of the same will be presented in the various operations. During the term the students have an excellent opportunity of seeing a number of cases of abdominal surgery for the relief of various forms of obstruction of the bowels and the removal of abdominal tumors.

Fractures and Dislocations. This subject will be treated practically in a course of lectures in which the various fractures and dislocations will be illustrated by a specially prepared skeleton. The employment of the various means for the reduction of dislocations and the preparation of splints and other surgical appliances, will be taught in the lecture room, followed by clinical instruction at the hospital, senior students being required to examine and diagnose injuries, and to select, prepare and apply proper dressings for reduction and the retention of the appliances used.

Ophthalmology and Otology are taught by both didactic and clinical lectures and recitations, the students being required to examine and diagnose the cases. Practical exercises are held in the use of the ophthalmoscope, the determination of glasses and the performance of various operations. The eye and ear clinics are held every Friday at noon during the year.

Orthopedic Surgery is taught by lectures combined with clinical instruction, the various hospitals furnishing an abundance of material for the illustration of this important subject.

OBSTETRICS, GYNECOLOGY AND DISEASES OF CHILDREN.

PROF. BOYD.

This course will comprise a series of didactic and clinical lectures on the science and art of midwifery; on gynecology, and also on the diseases of children. Recitations will be held weekly during the term. In addition to the clinical lectures on gynecology, practical instruction will be given the members of the senior class at the Albany Hospital, the class being divided into sections in order to witness the operations. Provision will be made to enable members of the senior class to attend one or more cases of obstetrics during the term.

CHEMISTRY.

PROFS. PERKINS AND TUCKER.

The course in this department includes lectures upon certain branches of physics — more especially light, heat and electricity — the principles of chemistry with its nomenclature and notation, the non-metals, and metals, with their more important medical compounds, and organic chemistry, including the analysis of urine, toxicology, etc. Pharmacopœial compounds receive especial attention, their official names and various synonyms being fully stated and their common adulterations described. Considerable time is given to the chemical examination of potable water and other matters pertaining to sanitary chemistry as related to water supply, sewage disposal, ventilation, disinfection, food adulteration and kindred topics. The lectures are abundantly illustrated and recitations are held in each department.

ANATOMY.

PROFS. MORROW, HAILES, GORDINIER AND DRs. CRAIG AND G. BLUMER.

The course in anatomy will consist of didactic lectures and recitations, with illustrations and demonstrations from the subject and preparations. Students are required to dissect during the first year under the direction of the demonstrator of anatomy.

Histology, etc. Histology, embryology and pathological anatomy are taught by practical laboratory work extending over two years, together with lectures, recitations, screen demonstrations and the exhibition of specimens and charts. Elementary embryology will receive especial attention, practical instruction in the incubating, preparing and mounting of specimens being given, and the

gradual development of the tissues and organs being demonstrated by the study of serial sections. A new electrical projection apparatus has been provided, which will afford every facility for screen demonstrations in embryology and in normal and pathological histology.

MATERIA MEDICA AND THERAPEUTICS.

DRS. VAN RENSSELAER AND HENNESSY.

The lectures on materia medica and therapeutics are illustrated by the exhibition of official plants, prints and specimens of various official compounds and preparations, and by the presentation of the different means and methods of medication resorted to in the treatment of disease. Special attention is given to the demonstration of the action of therapeutic agents, and to the manner of their administration. Recitations are held weekly.

PHYSIOLOGY.

PROF. GORDINIER.

Three didactic and experimental lectures will be given upon this subject each week. These lectures will be profusely illustrated by the aid of a projection outfit and lantern slides, portable microscopes and diagrams, and much attention will be devoted to the more modern physiology of the nervous system, circulation, digestion, absorption, secretion, and the recent methods of blood examination. Recitations will be held each week.

PRACTICAL CLINICAL COURSES

In order to thoroughly familiarize senior students with the practical work of their profession this class is divided into sections of six or eight men and the courses so arranged that all sections are simultaneously engaged in the out-patient departments of the various hospitals in examining and treating patients under the supervision of the out-patient physicians. Thus in the course of the school year the men in each section acquire practical knowledge in general medicine, general surgery, dermatology, neurology, otology, laryngology, ophthalmology, rhinology, diseases of children, diseases of infants and infant feeding, diseases of rectum, diseases of genito-urinary tract, operative surgery, operative obstetrics, electro-therapeutics and medical technique.

LABORATORIES

PRACTICAL CHEMISTRY.

The chemical laboratory is well furnished and conveniently arranged, each student having a desk and reagents for his own use, and being supplied with all necessary apparatus. The laboratory course is preceded, since although some knowledge of chemistry is highly desirable none is now *required* at entrance, by a series of lessons upon chemical nomenclature, notation and the essential principles of theoretical chemistry, including the laws of combination and valence, and these subjects are therefore more briefly treated in the regular lecture course. The practical laboratory work includes tests for those metals and acids, which in combination, are important as constituents of medicinal compounds or as poisons, together with the separation of the chief groups and the examination of unknown substances. The more important toxicological and urinary tests are performed and all chemical reactions are written upon the blackboard, discussed by the class and entered upon their notes.

HISTOLOGY, PATHOLOGICAL ANATOMY AND BACTERIOLOGY.

With the session of 1896-97 the effectiveness of the work in these departments was greatly increased by the opening of the BENDER HYGIENIC LABORATORY to the students of this school. This building was erected by Mr. Matthew W. Bender, of Albany, and has been thoroughly equipped with the most recent apparatus necessary for the study of embryology and histology, pathological anatomy and bacteriology. Practical work in these branches is obligatory upon all students, and in this laboratory every facility is furnished for acquiring a thorough knowledge of these important subjects.

In histology each student is taught the technique of the microscope, and is instructed in the preparation, cutting, staining and mounting of specimens and in the structure of the several tissues and organs of the body. Illustrated note-books, with outlines, are furnished, and each student required to fill out full details from the examination of mounted specimens.

In pathological anatomy and bacteriology the courses are very complete, and a practical course in clinical microscopy is provided during the senior year. Students desiring to do so will be allowed and encouraged to pursue original investigations in the laboratory.

The building contains a commodious and well-lighted amphitheatre, in which autopsies are held in the presence of the students.

For the alumni of this school, and for physicians in the vicinity, this laboratory offers unexcelled facilities for the examination of urine, sputum and pathological specimens which may be sent to it for examination and report. It is in charge of Dr. George Blumer, Director.

FEES AND EXPENSES

All fees are payable in advance, and are as follows: For matriculation, five dollars, payable each year; for each lecture course, one hundred dollars, but a ticket entitling to attendance upon four courses may be obtained on payment of three hundred dollars in advance. Dissection, ten dollars, which is required the first year and optional during the other years of the course; dissecting material is free, and there are no incidentals in this department. Courses in the chemical laboratory, in histology, in pathology, in bacteriology and in clinical microscopy, ten dollars each. The graduation fee is twenty-five dollars, which must be paid to the registrar before the candidate can be admitted to an examination.

The cost of living in Albany is less than in most other cities of its size. The janitor of the college keeps a list of boarding houses at which good rooms and board can be obtained at from four to five dollars a week or upwards, and by clubbing together students can live comfortably at still lower rates.

BOOKS RECOMMENDED

FOR TEXT BOOKS.	BOOKS RECOMMENDED FOR REFERENCE
ANATOMY — Gray..... HISTOLOGY — Piersol..... PATHOLOGICAL ANATOMY — Green..... BACTERIOLOGY — Abbott.....	Morris, Holden's Osteology, Sharpey and Quain, Sterling, Stöhr. [Treves. Ziegler, Orth, Cornil and Ranvier, Hamilton. Sternberg, Macé.
PHYSIOLOGY — Stewart.....	Landois, Dalton, Yeo, Foster, Huxley, Kirke.
MATERIA MEDICA — Wood, Bartholow..... THERAPEUTICS — Hare, Shoemaker..... ELECTRO-THERAPY — International Text Book..... THROAT AND NOSE — Bishop.....	Hare, Brunton. Brunton, Potter. National Dispensatory. Bigelow. Bosworth.
CHEMICAL PHILOSOPHY — Fownes..... ORGANIC CHEMISTRY — Fownes..... INORGANIC CHEMISTRY — Simon..... ANALYTICAL CHEMISTRY — Crafts..... MED. JURISPRUD. AND TOXICOLOGY — Hamilton, Taylor. CHEMISTRY OF URINE — Tyson.....	Witthaus. Remsen, Rolfe's Clin. Chem. Bartley, Witthaus. Fresenius, Atfield, A. A. Noyes. Woodman and Tidy, Reese, Wormley.
THEORY AND PRACTICE — Loomis..... PHYS. DIAGNOSIS — Mussel, MacFarlane Clin. Man. HYGIENE — Coplin and Bevan..... INSANITY — Régis..... DERMATOLOGY — VanHarlingen, Jackson..... DISEASES NERVOUS SYSTEM — Osler.....	Purdy, Black. Osler, Strümpell, Pepper, Vierordt, Duanes's Stu- [dents' Med. Dict., Flint. Buck, Wilson, Stevenson and Murphy. Spitzka, Stearns, Clouston, Savage. Hyde, Crocker. Gowers.
FRACT. AND DISLOCATIONS — DaCosta's Manual.. PRIN. AND PRACTICE OF SURGERY — Moullins, Am. Text Book Surgery..... SURGICAL PATHOLOGY — Warren, Billroth-Wini- warter..... OPERATIVE SURGERY — Smith's Hand Book..... ASEPTIC TREATMENT WOUNDS — Beck..... SYPHILIS & GEN. URIN. DIS'S — White & Martin.... SURGICAL DIAGNOSIS — Ranney..... ORTHOPEDIC SURGERY — Bradford & Lovett..... OPHTHALMOLOGY — Swanzy..... OTOLOGY — Buck.....	Hamilton. Bryant, Park's by Am. Authors, Ashhurst. Paget, D. J. Hamilton.
OBSTETRICS — Am. Text Book Obstetrics..... GYNECOLOGY — Am. Text Book Gynecology..... DISEASES OF CHILDREN — J. Lewis Smith.....	Jacobson, Kocher. Thornbury. Keyes, Morrow. Young. Noyes, Wells, DeSchweinitz. Dench, Roosa, Burnett, Politzer. Lusk, Grandin and Jarman, Playfair, Jewett. Keating and Coe, Skene, Garrigues. Rotch.

PRIZES AND HOSPITAL APPOINTMENTS

Mrs. Gertrude W. Vander Poel has endowed a prize in memory of her husband, the late S. Oakley Vander Poel, M. D., for many years a professor in this college. It consists of a good clinical microscope and is awarded to the senior student passing the best bedside examination in general medicine.

Professor Vander Veer offers a prize of fifty dollars for the best report of the surgical clinics held during the session, and Professors Hailes and Morrow offer a prize for the second best report of these clinics.

Professor Merrill offers a prize for the best report of the eye and ear clinics.

The Townsend physiological prize, endowed by the late Prof. F. Townsend, Jr., M. D., is awarded to the student passing the best examination in physiology at the expiration of his first year of study in that branch.

Professor Boyd offers a case of instruments to the student passing the best final examination in obstetrics.

Professor Bigelow offers prizes for the best dry preparation of the pharynx, larynx and œsophagus, and for the best dry preparation of the nose and naso-pharynx.

To the senior student passing the best final examination, Dr. T. W. Nellis, (A. M. C., '81), of Albany, offers a prize consisting of a case of surgical instruments.

Dr. Horace R. Powell (A. M. C., '82), of Poughkeepsie, N. Y., offers a prize consisting of a general operating case to the second year student passing the best final examination.

A. B. Husted, M. D. (A. M. C., '63), & Co., of Albany, offer a prize consisting of Gross' complete pocket case of instruments to the first year student passing the best final examination.

At or about the close of each session, vacancies occur in the house staffs of the Albany and St. Peter's Hospitals and the Ellis Hospital, Schenectady, and these are filled by competitive examinations, open to the members of the graduating class.

REQUIREMENTS FOR GRADUATION

The candidate must be twenty-one years of age, and exhibit a certificate from a physician or surgeon, duly authorized by law to practice his profession, that he has studied medicine and surgery under his instruction, after the age of eighteen, during a period of not less than three full school years of at least nine months each, including time spent in attending lectures, and he must present evidence of having complied with the law concerning preliminary examination.

Students matriculated after January 1, 1898, must study not less than four school years of nine months each, and attend not less than four regular courses

of lectures, of which the last shall have been at this college. Students who have attended one or more courses of lectures at other recognized medical colleges who may desire to be admitted to advanced standing in this college, will be credited with the work they may have done if satisfactory evidence is presented that final examinations have been passed.

He must be of good moral character.

He must maintain a satisfactory standing during his course and pass a satisfactory final examination in the several branches taught.

Regular and punctual attendance is required, and matriculation tickets are endorsed with attendance at the end of the term.

For catalogues or further information, address

WILLIS G. TUCKER, M. D., *Registrar*,

4 Lancaster street, Albany, N. Y.

June 15, 1897

STUDENTS, 1896-'97

THIRD YEAR

NAME.	RESIDENCE.	PRECEPTOR.
Ira Applebee.....	Albany.....	Dr. E. Van Slyke
Thomas Joseph Arundel.....	Auburn.....	Dr. C. Sawyer
Eugene William Baltes.....	Oswego.....	Dr. M. J. Dwyer
Harry Edwin Battin.....	Watervliet.....	Dr. G. S. Haswell
John Jacob Beard.....	Cobleskill.....	Drs. F. P. Beard and W. G. MacDonald
Edward Waterbury Becker.....	Watervliet.....	Drs. H. C. Gordinier and W. G. Tucker
Charles Heald Bennett.....	Auburn.....	Drs. C. and T. C. Sawyer
Henry Rogers Bently.....	Saratoga Springs.....	Dr. W. E. Swan
Edward Nicholson Bibby.....	Glens Falls.....	Dr. E. Bibby
Herbert Oscar Brust.....	Croseyville.....	Drs. R. C. Wilcox and T. L. St. John
Charles Gray Cole.....	Binghamton.....	Dr. L. O. Eastman
Joseph Gilbert Coleman.....	Goshen.....	Drs. Hailes, Coleman and Condict
Sanders Peter Cornell.....	Middlefield.....	Dr. B. W. Dewar
William Clapp Cuthbert.....	Fort Edward.....	Drs. S. B. Ward and G. B. McGraw
Robert Calhoun Davis.....	Holland Patent.....	Drs. J. H. Van Rensselaer & T. W. Jenkins
John Wyman Dean.....	Patten's Mills.....	Dr. J. T. Park
Robert Lincoln Ellithorp.....	Johnstown.....	Drs. D. G. Buchanan and T. W. Jenkins
Calvin Emerick.....	West Camp.....	Dr. W. F. La Mont
John Henry Fallon.....	Greenbush.....	Dr. A. Vander Veer
William Lewis Fodder.....	Cohoes.....	Dr. J. H. Mitchell
Edward Leo Gaus, Ph. G.....	Albany.....	Dr. S. B. Ward
John Giffen.....	Albany.....	Dr. T. P. Bailey
Walter Scott Graham.....	Troy.....	Dr. T. Dickson
William James Green.....	Saratoga Springs.....	Dr. R. H. McCarty
Frederick Howell Greene.....	West Laurens.....	Drs. J. W. Greene and G. F. Entler
Lewis Theophilus Griffith.....	Troy.....	Drs. W. G. MacDonald and D. W. Houston
William Church Griswold, Ph. G.....	Whitehall.....	Drs. W. S. Ackert and A. Vander Veer
Fred Newman Guyer.....	Albany.....	Drs. S. R. Morrow and W. L. Purple
Eugene Joseph Hanratta.....	Watervliet.....	Drs. L. B. Rulison and C. B. Herrick
Reuben Leo Howland.....	Gloversville.....	Drs. W. L. Johnson and M. F. Drury
Reuben Hayes Irish.....	Elizabethtown.....	Drs. W. Hailes and F. J. D'Avignon
Herman Wilcomir Katz.....	Brooklyn.....	Dr. H. Lilienthal
Peter Herman Keeler, Ph. G.....	Albany.....	Drs. G. N. Banker and N. L. Eastman
Buel Latcher.....	Edinburg.....	Dr. J. C. Lovejoy
Marshall Latcher.....	Edinburg.....	Dr. J. C. Lovejoy
Fred C. Leonard.....	Worcester.....	Dr. W. H. Leonard
William George Lewis.....	West Schuyler.....	Dr. T. W. Jenkins
Harry Judson Lipes.....	Albany.....	Dr. A. Vander Veer
Fred Markle.....	Albany.....	Drs. E. E. Elliott and R. J. Smith
Leonard McClintock, A. B.....	South Worcester.....	Dr. G. T. Scott
Edward Francis McCormack.....	Troy.....	Drs. G. G. Lempe and M. D. Dickinson
William C. McCulloch.....	Gloversville.....	Dr. C. McCulloch
William John McGrath.....	Liberty.....	Dr. M. J. Dwyer
Francis James McKown.....	Slingerlands.....	Drs. H. Becker and W. G. MacDonald
Harry Alvin Merchant.....	Monson, Mass.....	Dr. G. E. Fuller
George Coe Merriman.....	Scranton, Pa.,	Drs. Troxell, MacFarlane, Boyd & Jenkins
John Joseph Mulcahy.....	Albany.....	Dr. M. J. Dwyer
James Joseph Noonan.....	Cohoes.....	Dr. J. D. Featherstonhaugh
Joseph Allan O'Neill.....	Schenectady.....	Drs. D. J. Barry and W. G. MacDonald

NAME.	RESIDENCE.	PRECEPTOR.
Allen Monroe Ottman.....	Delmar.....	Drs. J. B. Washburne and W. G. MacDonald
Payn Bigelow Parsons, A. B.....	Williamstown, Mass.....	Dr. W. G. MacDonald
George Burton Pearson.....	Boston, Mass.....	Drs. Marsh, Boyd and Tucker
Edward Augustine Quinlan.....	Hoosick Falls.....	Dr. J. T. Cahill
William Hugh Ranken.....	Troy.....	Dr. D. W. Houston
Charles Harper Richardson.....	San Francisco, Cal.,	Drs. W. G. MacDonald & J. H. Bissell
Andrew Joseph Ronan.....	Albany.....	Dr. P. J. Keegan
George Eugene Schoolcraft.....	Gallupville.....	Drs. Hailes, Jenkins and Lochner
William John Sheehan.....	Victory Mills.....	Drs. Vander Veer and Sheehan
Jacob Eaton Shoecraft.....	Mannsville.....	Dr. C. J. Severance
William Ethelbert Silcocks.....	Cohoes.....	Drs. D. W. Houston and J. Archibold
Clarence Jonathan Slocum.....	La Fayette, R. I.....	Dr. A. Vander Veer
John Archibold Stevenson.....	Albany.....	Drs. A. Vander Veer and W. G. MacDonald
George Henry Stone.....	Monson, Mass.....	Dr. C. W. Jackson
Garrett Warren Timmers.....	Albany.....	Drs. J. H. Timmers and G. W. Papen
John Willard Travell, A. B.....	Troy.....	Drs. W. G. MacDonald and C. H. Travell
Richard Van Beusekom, Jr., A. B.....	McKownville.....	Drs. MacDonald and Stillman
Charles Nicholas VanDenberge.....	Schenectady.....	Dr. E. P. Van Epps
Delbert Wilbur.....	Naples.....	Dr. T. B. Wettling

SECOND YEAR

Clifford Henry Allen.....	Albany.....	Drs. C. S. Allen and J. M. Bigelow
Robert Wesley Andrews.....	Poughkeepsie.....	Drs. Powell, Marill and Hailes
John Albert Barnes.....	Troy.....	Drs. C. E. Nichols and C. E. Greenman
Fred Rowland Beeny.....	Albany.....	Drs. Moore, Morrow and Vander Veer
Minas Sarkis Boulgourjoo.....	Albany.....	Dr. E. A. Bartlett
Otis Salmon Bouton.....	Hyndsville.....	Drs. A. Vander Veer and E. O. Bruce
Meleatus Bruce.....	Hyndsville.....	Drs. A. Vander Veer and E. O. Bruce
Hiram Arthur Bryant, A. B.....	Albany.....	Dr. T. W. Jenkins
Frederick Fillmore Burtis.....	Troy.....	Dr. A. R. Thompson
William Nesbitt Campaigne.....	Troy.....	Drs. A. Vander Veer and B. J. Ward
Willard Oscar Carpenter.....	Troy.....	Dr. J. H. Bissell
Gilbert Worden Crissey.....	Troy.....	Dr. R. F. Benson
James Monroe Cronk.....	Hudson.....	Drs. O. H. Bradley and T. A. Ryan
George Thomas Cull, A. B.....	Schaghticoke.....	Dr. J. H. Lyons
James Edgar Doig.....	East Meredith.....	Dr. R. R. Leonard
Martin Michael Dolan.....	Glens Falls.....	Dr. J. S. White
Raymond Goulden Edmans.....	Troy.....	Drs. R. B. Bontecou and A. Vander Veer
Adolph R. Vandermoor Fenwick.....	Schenectady.....	Dr. H. C. Van Zandt
Julian Allen Gaul.....	Kingston.....	Drs. H. B. and B. W. Maben
George Miller Gilchrist.....	Auburn.....	Drs. C. Sawyer and C. Bennett
William Edward Hendry.....	North Kortright.....	Dr. W. S. Dart
Frank Hinkley.....	South Westerlo.....	Dr. F. Sauerbrie
Lyle Breslau Honeyford.....	Hudson.....	Dr. C. E. Fritts
Emmott Howd.....	Schenectady.....	Dr. C. C. Duryee
Burton Kenyon Hoxsie, Jr.....	Auburn.....	Dr. B. K. Hoxsie
Frederick Israel Jansen, Ph. B.....	Fonda.....	Drs. A. Vander Veer and I. I. Buckbee
David John Jenkins.....	Albany.....	Drs. W. Hailes and T. W. Jenkins
*Frank Merriam Johnson.....	Mexico.....	Dr. G. P. Johnson
Clayton Taylor King.....	Batchellerville.....	Drs. J. C. Lovejoy and W. G. MacDonald
Rollin Alexander Kirkpatrick.....	Troy.....	Drs. W. G. MacDonald and G. L. Meredith
Charles Franklin Kivlin.....	Valatie.....	Dr. A. Vander Veer
Earl Parsons Lasher.....	Gloversville.....	Dr. E. Beach
Roy Lathen Leak.....	Watertown.....	Drs. F. R. Calkins and J. B. Swett, Jr.
* William Michael Leavy.....	Albany.....	Dr. M. S. Leavy
Charles Goul McMullen.....	Schenectady.....	Drs. D. L. Kathan and A. Vander Veer
William Radley Miller.....	Albany.....	Drs. W. Hailes and T. W. Jenkins

* Matriculant only.

NAME.	RESIDENCE.	PRECEPTOR.
Ransom Sanford Moscrip.....	East Meredith.....	Dr. R. R. Leonard
Aaron Lewis Newton.....	Albany.....	Drs. W. G. MacDonald and E. M. Jones
William Rushmore Nichols.....	West Sand Lake.....	Dr. W. H. Nichols
Joseph Patrick O'Brien.....	Albany.....	Drs. S. B. Ward and L. H. Neuman
Pierce James O'Brien.....	Troy.....	Dr. M. Keenan
John Jacob Osterhout.....	Watervliet.....	Dr. L. Van Auken
Edward Charles Podvin, A. B.....	Adamsville.....	Drs. Thompson, Hailes and Leavy
Frank Luther Posson.....	Hunter's Land.....	Drs. F. F. Gow and J. M. Bigelow
Charles Samuel Prest.....	Cohoes, Drs. J. H. Mitchell and J. D. Featherstonhaugh	
James Francis Rooney.....	Albany.....	Drs. A. Vander Veer and M. J. Dwyer
Lebbeus Burton Schneider.....	Troy.....	Dr. E. D. Ferguson
Charles Abram Shultes.....	Hunter's Land.....	Dr. G. R. De Silva
Shubel Kelly Siver.....	New Brunswick, N. J.....	Dr. F. M. Donohue
Creighton Walter Skelton.....	Rondout.....	Dr. W. D. Hasbrouck
George Birch Stanwix.....	Albany.....	Drs. G. L. Ullman and A. Vander Veer
Edmund Stevens.....	Brooklyn.....	Drs. T. H. Willard and A. Vander Veer
Thomas Joseph Sullivan.....	Troy.....	Dr. J. W. Morris
William James Swart.....	Mariaville.....	Drs. W. H. De Lamater and S. R. Morrow
Gilbert VanValkenburgh Thomas.....	Rensselaer.....	Drs. H. C. Miller and W. G. MacDonald
Alvah Harry Traver.....	Sand Lake.....	Dr. E. D. McKenna
Benno George Troidle.....	Albany.....	Drs. N. L. Eastman and A. Vander Veer
Edgar Albert VanderVeer, Ph. B.,	Albany.....	Dr. A. Vander Veer
Douw Lansing Van Derzee.....	South Bethlehem.....	Dr. R. Babcock
Fred Bain Weaver.....	Gallatinville.....	Drs. H. C. Wilber and J. H. Cotter
William Luther Wilson, Ph. B.....	Scotia.....	Dr. H. V. Mynderse
Howard Latin Wood, Ph. G.....	Brooklyn.....	Drs. D. M. Flannery and J. Corbin
Walter Harold Wood.....	Argyle.....	Dr. H. E. Lewis

FIRST YEAR

John Milton Adey.....	Cohoes.....	Dr. J. U. Haynes
Conrad Auman.....	Albany.....	Dr. W. G. Tucker
*Charles James Baum.....	Albany.....	Albany Medical College
*Arthur Joseph Bedell.....	Lansingburg.....	Dr. F. J. Tompkins
George Everett Beilby.....	North Sanford.....	Dr. J. W. Wiltse
Austin Westley Bender, Jr.....	Utica.....	Dr. H. F. Preston
James John Benson.....	Cohoes.....	Dr. J. D. Featherstonhaugh
Lester Betts.....	Grooms.....	Dr. J. R. Strang
*Arthur Bliss.....	Brainard.....	Dr. G. W. E. Goodell
Frederick Douglass Branch.....	East Springfield.....	Drs. G. B. McGraw and C. Sawyer
*Harry Alexander Branion, Ph.G.....	Chatham.....	Dr. I. C. Washburn
Charles Nehemiah Stout Bryant.....	Clifton Springs.....	Dr. W. W. Archer
*Joseph William Cantin.....	Watervliet.....	Dr. M. J. Zeh
*Robert Beity Castree.....	Westfield, Mass.....	Dr. G. H. Jones
William John Cavanaugh.....	Worcester.....	Dr. W. H. Leonard
Howard Clark.....	Cooperstown.....	Dr. B. W. Dewar
Charles Rodgers Conklin.....	Albany.....	Dr. F. C. Curtis
George Peter Coopernail.....	Upper Red Hook.....	Dr. J. Losie
Augustus Ernest Cordes, Jr.....	Hoosick Falls.....	Dr. F. W. Cordes
*George Parker Crane.....	Crescent.....	Dr. T. S. Parker
James Joseph Cranney.....	Delmar.....	Drs. L. H. Neuman and J. B. Washburne
*Thomas Hart Cunningham.....	Sandy Hill.....	Dr. H. C. Monroe
Fred Augustus Deal.....	Green Island.....	Drs. C. B. Herrick and J. T. McKenna
Nicholas James Delehanty, A. B.....	Hydeville, Vt.....	Dr. G. B. McGraw
Joseph Orrin DeSobe.....	Albany.....	Drs. W. Hailes and T. W. Jenkins
*William Thomas Dewey.....	Lansingburgh.....	Dr. J. W. Sherer
*John Henry Dingman.....	Stockport.....	Dr. M. M. Martin
Timothy Francis Dooley.....	Troy.....	Dr. E. J. Fisk
*Luther Emerick.....	West Camp.....	Dr. S. R. Morrow

* Matriculant only.

NAME.	RESIDENCE.	PRECEPTOR.
Clarence Erken-Brack.....	Albany.....	Dr. J. D. Craig
* Edward Rowland Evans.....	Bath-on-the- Hudson.....	Dr. J. F. Barker
George Winburn Ewing.....	Troy.....	Dr. C. H. Travell
* Lew Henri Finch.....	Broadalbin.....	Dr. H. C. Finch
George Houghton Fish.....	Saratoga Springs, Drs. S. R. Morrow and D. C. Moriarta	
James Henry Flynn.....	Lansingburg.....	Dr. J. Magee
Edward Paul Foley, A. B.....	Schenectady.....	Dr. C. C. Duryee
* Moise Fontaine.....	Cohoes.....	Dr. J. D. Montmarquet
Rupert William Ford.....	Mount Upton.....	Dr. L. B. Palmiter
Albert Ellsworth Garland.....	Albany.....	Dr. O. D. Ball
Harry Hemming Gormly.....	Troy.....	Dr. J. A. Hutchison
* Scott Kenyon Gray.....	Hoosick Falls.....	Dr. F. R. Hudson
* Edward Gerald Griffin.....	Rensselaer.....	Albany Medical College
* John Michael Griffin.....	Albany.....	Dr. P. J. Keegan
Christian Gottlieb Hacker, Ph. G.....	Albany.....	Dr. W. G. MacDonald
Julius Eugene Haight.....	Matteawan.....	Dr. W. G. Tucker
Henry Powers Hammond.....	San Francisco, Cal.....	Dr. A. Vander Veer
Edward L. Hanes.....	Albany.....	Drs. C. F. MacDonald and H. S. Pearse
* Edward Joseph Hannan.....	Watervliet.....	Dr. L. B. Rulison
Dean Samuel Harrison.....	Mount Vision.....	Dr. M. C. Wright
William Gregory Healey.....	Cohoes.....	Drs. D. W. Houston and J. D. Montmarquet
Allen Raymond Hicks.....	Catskill.....	Dr. W. F. Lamont
Eugene Eunison Hinman.....	Albany.....	Dr. N. L. Eastman
Walter Leslie Huggins, Ph. B.....	Salamanca.....	Dr. J. Magee
Harry Fisk Hull.....	Lansingburg.....	Dr. E. S. Kinloch
* Cornelius John Hurley.....	Troy.....	Dr. J. T. McKenna
John Walter Ide.....	Troy.....	Drs. H. C. Gordinier and P. C. Curtis
Lawrence Kilpatrick Dugan.....	Schoharie.....	Dr. O. A. Snyder
Howard Frost King.....	Thomsonville, Conn.....	Dr. A. P. Sherwin
Robert Ernest Kinloch.....	Troy.....	Drs. A. R. Thompson and E. S. Kinloch
William Kirk, Jr., A. B.....	Delmar.....	Drs. J. M. Bigelow and H. E. Mereness
William Thomas Knowlton.....	Wilbraham, Mass.....	Dr. F. F. Carr
Thomas John Lally.....	Pittsfield, Mass.....	Dr. J. H. Tobin
Joseph Aloysius Lanahan.....	Albany.....	Dr. J. M. Bigelow
Walter Adnah Leonard, A. B.....	Hoosick Falls.....	Dr. W. B. Putnam
Whittlesey Du Bois Lester.....	West Hebron.....	Dr. W. B. Madison
Joseph Titus Levy.....	Watervliet.....	Dr. D. W. Houston
* Frank Burget Lindsay.....	Philmont.....	Drs. H. H. Smith and R. A. Woodruff
Bernard Livingston.....	Schoharie.....	Drs. H. F. Kingsley and G. E. Lochner
Benjamin Lovejoy Loop.....	Cohoes.....	Dr. J. U. Haynes
Michael Augustine Lynch.....	Schaghticoke.....	Dr. J. J. Lyons
* Charles Guy Lyon.....	Harpersville.....	Dr. A. A. Guy
Will Gansvord Mack.....	Wolcott.....	Dr. C. H. Towleron
* William Thomas Manion.....	Waterford.....	Dr. E. Zeh
Milton Jay Marsh.....	South West Oswego.....	Dr. E. J. Marsh
Louis David Masson.....	Cohoes.....	Dr. J. L. Archambeault
Berthier Whitford Mather, A. B.....	Slingerlands.....	Drs. Curtis, Morrow and Ward
Daniel Albert McCarthy, B. A.....	Troy.....	Dr. R. B. Bontecou
James Edward McDonald.....	Cohoes.....	Dr. J. F. McGarrahan
Alexander Alonzo McKee.....	Sandy Hill.....	Dr. W. G. Tucker
* John Stephen Milerick, Ph. G.....	Albany.....	Dr. M. J. Dwyer
Peter Harris Moak.....	Albany.....	Drs. S. B. Ward and W. H. Hailes
* Nathan Naumoff.....	Albany.....	Dr. H. Lilienthal
* Daniel Mark O'Brien.....	Watervliet.....	Dr. J. V. Hennessy
Leon Gray Ogden.....	Allen's Hill.....	Drs. E. B. Sayre and J. M. Bigelow
* Daniel Duane Parrish.....	Salem.....	Dr. J. H. Maguire
Karl Albert Parshall.....	Cooperstown.....	Dr. B. W. Dewar
William Henry Petrie.....	Little Falls.....	Dr. W. G. MacDonald

* Matriculant only.

NAME.	RESIDENCE.	PRECEPTOR.
George Sanford Post	Fulton...	Dr. N. F. Hall
*Maurice Debracy Richards.....	Winfield.....	Dr. J. H. Stephens
John Henry Riley.....	Sandy Hill.....	Dr. R. A. Heenan
George Washington Ross.....	Loudonville.....	Dr. F. R. Greene
Walter Howard Sanford.....	Westfield, Mass.....	Dr. J. B. Atwater
Isaac Beers Schaubert.....	Green Island.....	Drs. C. B. Herrick and G. L. Meredith
Clayton Earl Shaw.....	Hoosick Falls.....	Drs. A. Vander Veer and J. C. Shaw
Fred Adams Smart.....	Rossie.....	Dr. W. N. Rand
Edward Shepard Smith.....	Westfield, Mass.....	Dr. G. H. Janes
*George Alpheus Smith.....	Lansingburgh.....	Dr. D. W. Houston
Lee Somerville	Sodom.....	Dr. J. L. Fuller
Edgar Roscoe Stillman	Troy	Dr. M. A. Wheeler
Byron Luther Sweet.	Petersburgh.....	Drs. F. R. Greene and W. H. Sweet
George Scott Towne.....	Saratoga Springs.....	Dr. B. M. Tower
Merritt VanAernem.....	Saratoga Springs.....	Dr. C. S. Grant
Francis Edwin VanderVeer....	Springfield Center...	Drs. W. B. Crain and A. VanderVeer
Michael Francis Wansbury.....	Troy	Dr. E. L. Lyons
William Allen Wardner.....	St. Regis Falls.....	Dr. A. W. Atwater
George VanVorhis Warner.....	Gloversville.....	Drs. J. A. Hagar and T. A. Ryan
*Daniel Ambrose Wasserbach..	Albany	Drs. W. H. Happel and A. VanderVeer
*Andrew Thos. Gifford Wemple,B. S.	Princeton.....	Dr. B. A. McDougall
Harry J. White.....	Lansingburg	Drs. F. J. Tompkins and G. H. Houghton
*Leland Orlo White.....	Fort Plain.....	Dr. H. A. White
Charles Lansing Witbeck.....	Cohoes.....	Dr. C. E. Witbeck
William Hamilton Young	VanHornesville.....	Dr. J. D. Young
*Charles James Zipp.....	Utica.....	Dr. E. D. Fuller

SUMMARY

Third Year Class.....	68
Second Year Class.....	63
First Year Class.....	113
Total.....	244

* Matriculant only.

GRADUATES OF 1897

COMMENCEMENT EXERCISES HELD AT ODD FELLOWS' HALL,
TUESDAY, APRIL 20, 1897

NAME.	RESIDENCE.
Ira Applebee.....	Albany, N. Y.
Thomas Joseph Arundel.....	Auburn, N. Y.
Eugene William Baltes.....	Oswego, N. Y.
Harry Edwin Battin.....	Watervliet, N. Y.
John Jacob Beard.....	Cobleskill, N. Y.
Edward Waterbury Becker.....	Watervliet, N. Y.
Charles Heald Bennett.....	Auburn, N. Y.
Edward Nicholson Bibby.....	Glens Falls, N. Y.
Herbert Oscar Brust.....	Cropseyville, N. Y.
Charles Gray Cole.....	Binghamton, N. Y.
Joseph Gilbert Coleman.....	Goshen, N. Y.
Sanders Peter Cornell.....	Middlefield, N. Y.
William Clapp Cuthbert.....	Fort Edward, N. Y.
Robert Calhoun Davies.....	Holland Patent, N. Y.
John Wyman Dean.....	Patten's Mills, N. Y.
Robert Lincoln Ellithorp.....	Johnstown, N. Y.
Calvin Emerick.....	West Camp, N. Y.
John Henry Fallon.....	Greenbush, N. Y.
William Lewis Fodder.....	Cohoes, N. Y.
Edward Leo Gaus, Ph. G.....	Albany, N. Y.
John Giffen.....	Albany, N. Y.
Walter Scott Graham.....	Troy, N. Y.
Frederick Howell Greene.....	West Laurens, N. Y.
Lewis Theophilus Griffith.....	Troy, N. Y.
William Church Griswold, Ph. G.....	Whitehall, N. Y.
Fred Newman Guyer.....	Albany, N. Y.
Eugene Joseph Hanratta.....	Watervliet, N. Y.
Reuben Leo Howland.....	Gloversville, N. Y.
Reuben Hayes Irish.....	Elizabethtown, N. Y.
Herman Wilcomir Katz.....	Brooklyn, N. Y.
Peter Herman Keeler, Ph. G.....	Albany, N. Y.
Buel Latcher.....	Edinburg, N. Y.
Marshall Latcher.....	Edinburg, N. Y.
Fred C. Leonard.....	Worcester, N. Y.
William George Lewis.....	West Schuyler, N. Y.
Harry Judson Lipes.....	Albany, N. Y.
Fred Markle.....	Albany, N. Y.
Leonard McClintock, A. B.....	South Worcester, N. Y.
Edward Francis McCormack.....	Troy, N. Y.
William C. McCulloch.....	Gloversville, N. Y.
Francis James McKown.....	Slingerlands, N. Y.
Harry Alvin Merchant.....	Monson, Mass.
George Coe Merriman.....	Scranton, Pa.
James Joseph Noonan.....	Cohoes, N. Y.
Joseph Allan O'Neill.....	Schenectady, N. Y.
Allen Monroe Ottman.....	Delmar, N. Y.
Payn Bigelow Parsons, A. B.....	Williamstown, Mass.
George Burton Pearson.....	Boston, Mass.

NAME.	RESIDENCE.
Charles Harper Richardson	San Francisco, Cal.
Andrew Joseph Ronan	Albany, N. Y.
George Eugene Schoolcraft	Gallupville, N. Y.
William John Sheehan	Victory Mills, N. Y.
William Ethelbert Silcocks	Cohoes, N. Y.
Clarence Jonathan Slocum	La Fayette, R. I.
John Archibold Stevenson	Albany, N. Y.
Garrett Warren Timmers	Albany, N. Y.
John Willard Travell, A. B.	Troy, N. Y.
Richard Van Beusekom, Jr., A. B.	McKownville, N. Y.
Charles Nicholas Van Denberge	Schenectady, N. Y.
Delbert Wilbur	Naples, N. Y.

Number of graduates——60.

PRIZES AND HOSPITAL APPOINTMENTS—1897

Vander Poel prize, for best bedside examination in general medicine, to Dr. Reuben H. Irish.

Vander Veer prize, for best report of surgical clinics, to Dr. Harry J. Lipps.

Hailes-Morrow prize, for second best report, to Dr. William G. Lewis.

Merrill prize, for best report of eye and ear clinics, to Dr. Harry J. Lipps.

Townsend prize, for best examination in physiology at end of first year of study, to Mr. Christian G. Hacker.

Boyd prize, for best final examination in obstetrics, to Dr. Reuben H. Irish.

Nellis prize, for best final senior examination, to Dr. Reuben H. Irish.

Powell prize, for best final second year examination, to Mr. Emmott Howd.

Husted prize, for best final first year examination, to Mr. Christian G. Hacker.

HOSPITAL APPOINTMENTS.—Albany, Drs. Reuben H. Irish, Francis J. McKown and Marshall Latcher. St. Peter's, Drs. F. N. Guyer and G. E. Schoolcraft. Ellis, Schenectady, Dr. Buel Latcher.

Class appointments for 1898; essayist, Emmott Howd; alternate, David J. Jenkins.

STUDENT ORGANIZATIONS

The Albert Vander Veer Medical Society is a student society, holding its meetings monthly, for the purpose of promoting interest in the study of current medical topics and for reading and discussing papers relating to the science of medicine.

The Young Men's Christian Association is an organization composed of men from all classes for the purpose of mutual helpfulness along moral and spiritual lines.

MEDICAL STUDENT EXAMINATIONS

FROM LAWS OF 1893, CH. 661, AS AMENDED IN 1895 AND 1896

To provide for the preliminary education of medical students:

The degree of bachelor or doctor of medicine shall not be conferred in this state before the candidate has filed with the institution conferring it the certificate of the regents that before beginning the first annual medical course counted toward the degree unless matriculated conditionally as hereinafter specified, he had either graduated from a registered college or satisfactorily completed a full course in a registered academy or high school; or had a preliminary education considered and accepted by the regents as fully equivalent; or held a regents medical student certificate, granted before this act took effect; or had passed regents examinations as hereinafter provided. A medical school may matriculate conditionally a student deficient in not more than one year's academic work or 12 counts of the preliminary education requirement, provided the name and deficiency of each student so matriculated be filed at the regents' office within three months after matriculation, and that the deficiency be made up before the student begins the second annual medical course counted toward the degree. Students who had matriculated in a New York medical school before June 5, 1890, and students who had matriculated in a New York medical school before May 13, 1895, as having entered before June 5, 1890, on the prescribed three years study of medicine, shall be exempt from this preliminary education requirement.

A medical student certificate may be earned without notice to the regents of the conditional matriculation either before the student begins the second annual medical course counted toward the degree or two years before the date of the degree for matriculants in any registered medical school, in the four cases following:

- 1 For matriculants prior to May 9, 1893, for any 20 counts, allowing 10 for the preliminaries, not including reading and writing;
- 2 For matriculants prior to May 13, 1895, for arithmetic, elementary English, geography, spelling, United States history, English composition and physics, or any 50 counts, allowing 14 for the preliminaries;
- 3 For matriculants prior to January 1, 1896, for any 12 academic counts;
- 4 For matriculants prior to January 1, 1897, for any 24 academic counts.

But all matriculants, after January 1, 1897, must secure 48 academic counts, or their full equivalent, before beginning the first annual medical course counted toward the degree, unless admitted conditionally, as hereinbefore specified, when the deficiency must be made up before the student begins the second annual medical course counted toward the degree.

This act shall take effect immediately, except that the increase in the required course of medical study from three to four years shall take effect January 1, 1898, and shall not apply to students who matriculated before that date and who received the degree of doctor of medicine before January 1, 1902.

NOTES ON THE LAW

1 For matriculates prior to January 1, 1897, medical schools are not required to furnish notice of conditional matriculation, and such students may make up the full requirement at any time before beginning the second annual course counted toward the degree, or two years before the date of the degree.

All matriculates after January 1, 1897, must secure 48 academic counts or their full equivalent, before beginning the first annual course counted toward the degree unless admitted conditionally, in which case the deficiency is not to exceed 12 academic counts and must be made up before the student begins the second annual course counted toward the degree.

2. The regents will accept as fully equivalent to the required academic course any one of the following:

(a) A certificate of having successfully completed at least one full year's course of study in the collegiate department of any college or university, registered by the regents as maintaining a satisfactory standard.

(b) A certificate of having passed in a registered institution examinations equivalent to the full collegiate course of the freshman year or to a completed academic course.

Three full academic years of satisfactory work may be accepted as a full high school course till August 1, 1896, when four full academic years will be required.

(c) Regents' passcards for any 48 academic counts or any regent's diploma.

(d) A certificate of graduation from any registered gymnasium in Germany, Austria or Russia.

(e) A certificate of the successful completion of a course of five years in a registered Italian *ginnasio* and three years in a *liceo*.

(f) The bachelor's degree in arts or science, or substantial equivalents from any registered institution in France or Spain.

(g) Any credential from a registered institution or from the government in any state or country which represents the completion of a course of study equivalent to graduation from a registered New York high school or academy or from a registered Prussian gymnasium.

EXTRACTS FROM RULES

Order of studies.—There is no restriction in the order in which studies may be taken.

Time limit.—There is no limit of time, but all credentials issued by the University are good till canceled for cause. Studies necessary to obtain any credential may be passed at different examinations.

Seventy-five per cent of correct answers is required in all subjects.

Answer papers will be reviewed in the regents' office, and all papers below standard will be returned to the candidates. For those accepted, passcards will be issued.

Candidates not attending schools in which regents' examinations are held should send notice at least 10 days in advance, stating at what time and in what studies they wish to be examined, that required desk room may be provided at the most convenient place.

Certificates without examinations.—Candidates having credentials which can be accepted in place of an examination, should send them to the Examination department. They will be returned as soon as verified, and if accepted the proper certificate will be sent with them.

Sample papers—Unbound sample papers can be had for 10 cents for not exceeding 10 subjects. The exact ground covered by these examinations is shown in the *Regents' academic syllabus*, which is mailed prepaid for 25 cents.

Medical student certificate.—When all requirements are fulfilled, the regents grant a medical student certificate.

On receiving this certificate, the candidate must send it to the secretary or recording officer of the university or college at which he intends to study medicine.

Address all communications, Examination Department, University of the State of New York, Albany, N. Y.

Dates of Regents' Examinations for the academic year 1897-1898—1897, September 28-30; 1898, January 24-28; March 23-25; June 13-17.

NOTE.—September examinations will be held in Albany for medical and law students only, and also in New York, Syracuse and Buffalo. Other examinations will be held at different points throughout the state. Particulars concerning these examinations may be obtained by addressing Examination Department, University of the State of New York, Albany, N. Y.

REQUIREMENTS FOR LICENSE TO PRACTICE MEDICINE IN NEW YORK STATE

All requirements for admission should be completed at least one week before examinations.—They are as follows:

1. Evidence that applicant is more than 21 years of age (Form 1).
2. Certificate of moral character from not less than two physicians in good standing (Form 2).
3. Evidence that applicant has the general education required, preliminary to receiving the degree of bachelor or doctor of medicine in this state (Medical student certificate. See examination handbook).
4. Evidence that applicant has studied medicine not less than four full school years of at least nine months each, including four satisfactory courses of at least six months each, in four different calendar years in a medical school registered as maintaining at the time, a satisfactory standard. New York medical schools and New York medical students shall not be discriminated against by the registration of any medical school out of the state, whose minimum graduation standard is less than that fixed by statute for New York medical schools.

The increase in the required course of medical study from three to four years does not take effect till January 1, 1898, and does not apply to students who matriculated before that date and received the degree of M. D. before January 1, 1902 (Form 1).

First exemption: "The regents may in their discretion accept as the equivalent for any part of the third and fourth requirement, evidence of five or more years reputable practice of medicine, provided that such substitution be specified in the license."

5. Evidence that applicant "has received the degree of bachelor or doctor of medicine from some registered medical school, or a diploma or license conferring full right to practice medicine in some foreign country" (Form 3 or original credentials).

6. The candidate must pass examinations in anatomy, physiology and hygiene, chemistry, surgery, obstetrics, pathology and diagnosis, and therapeutics, practice and materia medica. The questions "shall be the same for all candidates except that in therapeutics, practice and materia medica all the questions submitted to any candidate shall be chosen from those prepared by the board selected by that candidate and shall be in harmony with the tenets of that school as determined by its state board of medical examiners."

Second exemption: "Applicants examined and licensed by other state examining boards registered by the regents as, maintaining standards not lower than those provided by this article, and applicants who matriculated in a New York state medical school before June 5, 1890, and who received the degree M. D. from a registered medical school before August 1, 1895, may without further examination, on payment of \$10 to the regents and on submitting such evidence as they may require, receive from them an indorsement of their licenses or diplomas, conferring all rights and privileges of a regents' license issued after examination."

7. A fee of \$25 payable in advance.

NOTES ON THE LAW

1. Seventy-five per cent of correct answers is required in all subjects.

2. All subjects must be passed at the same examination.

NOTE.—When a candidate for license has been rejected in but *one* topic and his total average is at least 80, at subsequent examinations he shall be examined only in the topic in which he originally failed to receive the required (75) percentage.

3. All examinations must be conducted in the English language.

4. Medical preparatory courses, as such courses are now taught in various scientific schools and colleges, cannot be accepted for one year of the three years' medical study required by the law.

MEDICAL EXAMINATIONS

Examinations for license to practice medicine in this state will be held as follows:

DATES.		PLACES.
1897.	1898.	New York.
Sept. 28-Oct. 1	Jan. 25-28	Albany.
	April 5-8	Syracuse.
	May 17-20	Buffalo.
	June 14-17	Each candidate is notified as to exact
	Sept. 27-30	place.

DAILY PROGRAM.

		Morning 9:15-12:15.	Afternoon 1:15-4:15.
Tuesday	- - - -	Anatomy.	Physiology and hygiene.
Wednesday	- - - -	Chemistry.	Surgery.
Thursday	- - - -	Obstetrics.	Pathology and diagnosis.
Friday	- - - -	Therapeutics.	- - - -

ALBANY LAW SCHOOL

DEPARTMENT OF LAW — UNION UNIVERSITY

The law school occupies a building wholly devoted to its use. It is situated upon one of the finest avenues in the city in close proximity to the capitol, State Law library, Law courts, etc.

With the term ending June 3, 1897, the school completed its forty-seventh year. Since its establishment, upwards of three thousand students have attended its lectures and among its graduates are numbered many of the most successful and honorable members of the bench and bar.

It has been, and is the aim of the school to combine, as thoroughly as possible, the theoretical and the practical in its scheme of instruction.

The local advantages of the city of Albany as the seat of a school of instruction in the law are unsurpassed.

The school year for 1897-98 begins September 21, 1897, continuing until June 2, 1898. The course is one year divided into two semesters. Tuition fee is \$100 with \$10 matriculation.

For catalogues or further information, address

ALBANY LAW SCHOOL,
Albany, N. Y.

DUDLEY OBSERVATORY, ALBANY

The Dudley Observatory was founded in 1852. It is open to visitors on cards of admission obtainable from the director or trustees. For further information apply to

LEWIS BOSS, A.M., *Director*.

ALBANY HOSPITAL TRAINING SCHOOL FOR NURSES

The Training School for Nurses was organized in December 1896, and incorporated in April 1897. Its objects are the improvement of the nursing service in the Albany Hospital and the education of trained nurses for the needs of Albany and vicinity. A three year course of instruction has been adopted, including lectures by the members of the medical and surgical staffs of the hospital and other physicians, recitations to the Superintendent of Nurses, and practical ward instruction in the care of the sick and injured and in midwifery under the direction of graduate nurses, specially selected for ability in this line of work. Training will also be given in district nursing, and a registry bureau for qualified nurses is now being established.

Pupils are received as probationers, and after acceptance by the Superintendent of Nurses enter upon the regular course of study.

No fees are charged for instruction, the service rendered in the wards of the hospital being accepted as an equivalent. An allowance of seven dollars a month for necessary expenses, clothing, books, etc., is granted the pupils of the school.

No applicants are considered who do not express their willingness and intention to remain throughout the full course of three years. For information address

Miss EMILY MACDONNELL, *Superintendent of Nurses*,
Albany Hospital, Albany, N. Y.

UNION COLLEGE

THE college offers to students courses leading to the degrees of A.B., B.S., Ph.B., B.E.; also post-graduate courses. There is also a department of physical training.

Union College students while in college may attend lectures at the Albany Medical College without expense, and matriculation is granted to Union College graduates without examination.

Candidates must be at least sixteen years old. Those from other colleges must bring letters of honorable dismissal and pass satisfactory examination.

The fee for tuition and room is \$25 a term, payable in advance, room rent \$5 additional, with \$5 for freshman entrance, \$7 for Sophomore; \$9 for junior, \$12 for senior, unless the student comes from another college. Board costs \$3 to \$4 a week. Scholarships exist yielding some remission on term bill. Commencement occurs always on the fourth Wednesday of June. Fall term of 1897 begins September 17. Entrance examinations are held on the two days preceding any term.

For catalogues, address,

REGISTRAR OF UNION COLLEGE,
Schenectady, N. Y.

SCHOOL OF ENGINEERING

The object of this department, which was organized in UNION COLLEGE in 1845, is to give its students such instruction in the theory and practice of CIVIL ENGINEERING as to qualify them for immediate usefulness in the field and office in subordinate relations, and at the same time to fit them to fill satisfactorily the higher positions in the profession after a moderate amount of experience in the routine of practice. The course of study and practice covers four years for the baccalaureate degree of Bachelor of Engineering, with a fifth year leading to the full degree of Civil Engineer (C. E.).

The first three years of the course comprise general studies and such fundamental engineering studies as are essential to all branches of the profession, while the fourth and fifth years are special and offer three parallel lines of study, viz: (1) An option in General Engineering; (2) an option in Sanitary Engineering, and (3) an option in Electrical Engineering. In the latter option the students are given valuable opportunities for observation, inspection and participation in practical work, by reason of privileges extended by the General Electric Co. of Schenectady, and at the end of the course the ten men standing highest throughout their course are given positions with the company for one year.

The thoroughness and completeness of the course of instruction, the opportunities and arrangements for practice, and the moderate charges (\$30 per term) commend the school to those contemplating the engineering profession. For circular or specific information, address

Prof. OLIN H. LANDRETH,
Schenectady, N. Y.

ALBANY COLLEGE OF PHARMACY
DEPARTMENT OF PHARMACY, UNION UNIVERSITY

SESSION OF 1897-98

THIS department was created by act of the Board of Governors of Union University, June 21, 1881, and incorporated August 27, 1881. The seventeenth course of lectures will open on Monday, October 4, 1897, and close March 15, 1898. The exercises of the college are held in the Albany Medical College building on Eagle street.

The following constitute the faculty:

WILLIS G. TUCKER, M.D., Ph.D., F. C. S., President,

Professor of Chemistry.

ALFRED B. HUESTED, M.D., Ph.G.

Professor of Botany and Materia Medica.

GUSTAVUS MICHAELIS, Ph.G.,

Professor of Pharmacy.

FRANK RICHARDSON, Ph.G.,

Instructor in Materia Medica, and Director Pharmaceutical Laboratory.

DE BAUN VAN AKEN, Ph.G.,

Instructor in Chemistry.

THEODORE J. BRADLEY, Ph.G.,

Lecturer on Pharmacy.

THOMAS W. JENKINS, M.D.,

Instructor in Microscopy.

The course extends over two years, divided into junior and senior classes, composed of first and second year students respectively. Three or more lectures are delivered to each class each week besides laboratory classes and other exercises. Senior lectures on Monday, Wednesday and Friday evenings, and junior lectures on Tuesday and Thursday evenings and Saturday afternoons. Candidates for the degree of *Graduate in Pharmacy (Ph. G.)*, must attend two full courses of lectures, be at least twenty-one years of age, and pass the required examinations. They must also have served at least four years with some reputable pharmacist. Fees: Matriculation fee (paid but once), \$3; lecture tickets for full course (with no charge for courses after the second), per session \$30; chemical and pharmaceutical laboratory fees, each \$15; course in practical microscopy, \$10; quiz class fees, \$5; graduation fee, \$10. Various prizes are awarded to meritorious students at the close of the term.

A new and commodious pharmaceutical laboratory has recently been established, and the college is now better equipped than ever before to impart thorough instruction in pharmacy and its kindred branches.

For catalogues or further information, address

DE BAUN VAN AKEN, Ph.G., *Secretary,*

222 Hamilton st., Albany, N. Y.

HOSPITALS

The following hospitals, by regulation of their governing boards, are made available for clinical purposes to the students:

ALBANY HOSPITAL

Howard Street, Corner Eagle Street.

MEDICAL AND SURGICAL STAFF.

Consulting Physicians.

SAMUEL H. FREEMAN, M.D.,

JOSEPH LEWI, M.D.

Consulting Specialist.

WILLIAM H. BAILEY, M.D.

Surgeons.

ALBERT VANDER VEER, M.D.,
WILLIAM HAILES, M.D.,
SAMUEL R. MORROW, M.D.

Physicians.

SAMUEL B. WARD, M.D.,
HENRY HUN, M.D.,
JOSEPH D. CRAIG, M.D.,
HOWARD VAN RENSSELAER, M.D.

Assistant Attending Surgeon.

WILLIS G. MACDONALD, M.D.

Assistant Attending Physician.

LEO H. NEUMAN, M.D.

Attending Specialists.

CYRUS S. MERRILL, M.D., *Eye and Ear.*
HERMAN BENDELL, M.D., *Eye and Ear.*
JOHN M. BIGELOW, M.D., *Throat and Nose.*
JAMES P. BOYD, M.D., *Gynecology.*
FREDERIC C. CURTIS, M.D., *Dermatology.*
EZRA A. BARTLETT, M.D., *Electricity.*

Dispensary Physicians.

THEODORE P. BAILEY, M.D.,
LEO H. NEUMAN, M.D.,
LORENZO HALE, M.D.,
WILLIAM G. LEWI, M.D.,
LANSING B. WINNE, M.D.,
GEORGE E. LOCHNER, M.D.,
ARTHUR G. ROOT, M.D.,
THOMAS A. RYAN, M.D.,
THOMAS W. JENKINS, M.D.,
JOSEPH B. SWETT, JR., M.D.

Assistant Attending Ophthalmic and Aural Surgeon.

CHARLES H. MOORE, M.D.

Resident Physicians and Surgeons.

FREDERICK T. CLARK, M.D.,
EDWARD J. PARISH, M.D.,

JESSE M. W. SCOTT, M.D.,
REUBEN H. IRISH, M.D.

Apothecary, ELMER H. HOSLEY.

ST. PETER'S HOSPITAL.

Corner Broadway and North Ferry Street.

MEDICAL AND SURGICAL STAFF.

Consulting Physicians.

SAMUEL B. WARD, M.D.,
DANIEL V. O'LEARY, M.D.

Consulting Ophthalmic and Aural Surgeon.

CYRUS S. MERRILL, M.D.

Attending Physicians.

HENRY HUN, M.D.,
T. KIRK PERRY, M.D.,
HOWARD VAN RENSSELAER, M.D.

Laryngoscopy and Throat Diseases.

CLEMENT F. THEISEN, M.D.

Ophthalmic and Aural Surgeons.

GEORGE S. MUNSON, M.D.,
THEODORE F. C. VAN ALLEN, M.D.

Resident Physicians and Surgeons.

FRED N. GUYER, M.D.,

GEORGE E. SCHOOLCRAFT, M.D.

Consulting Surgeons.

ALBERT VANDER VEER, M.D.,
LEWIS BALCH, M.D.,
JAMES P. BOYD, M.D.,
JOHN M. BIGELOW, M.D.

Attending Surgeons.

SAMUEL R. MORROW, M.D.,
PATRICK J. KEEGAN, M.D.,
WILLIAM HAILES, M.D.,
JOHN V. HENNESSY, M.D.

Diseases of the Skin.

FREDERIC C. CURTIS, M.D.

Physician to Dispensary.

ANDREW MACFARLANE, M.D.

CHILD'S HOSPITAL.

Corner Elk and North Hawk streets.

Attending Surgeons.

LEWIS BALCH, M.D.,
SAMUEL R. MORROW, M.D.

Ophthalmic and Aural Surgeon.

CYRUS S. MERRILL, M.D.

Attending Physicians.

THOMAS M. TREGO, M.D.,
HENRY HUN, M.D.

Physician to the Dispensary.

HOWARD VAN RENSSELAER, M.D.

Assistant Ophthalmic and Aural Physician.

CHARLES H. MOORE, M.D.

COUNTY HOSPITAL.

Physician and Surgeon.

WILLIAM H. MURRAY, M.D.

Resident Physician.

EDWARD C. PODVIN.

ASSOCIATION OF THE ALUMNI OF THE ALBANY MEDICAL COLLEGE

INCORPORATED FEBRUARY 6, 1874

THIS association was organized January 20, 1874. The membership consists of the officers and graduates of the college. Total number of graduates 2212. Names and addresses upon the roll, 1358. The object of the association is to promote the interests of the college in the work of medical education, and to cultivate social intercourse among the alumni. The annual meeting is held upon commencement day. The officers of the association, excepting the members of the executive committee who serve for three years, are elected annually.

OFFICERS FOR 1897

President—HAMBLIN B. MABEN ('57), Kingston, N. Y.

Vice-Presidents—

Dr. JOHN A. CUTTER ('86) New York city.
Dr. WILLIAM MORGAN ('69), Albany, N. Y.
Dr. HENRY F. C. MÜLLER ('87), Brooklyn, N. Y.
Dr. JOHN K. THORNE ('71), Gloversville, N. Y.
Dr. H. SHELDEN EDSON ('77), Cortland, N. Y.

Recording Secretary—J. MONTGOMERY MOSHER ('89), Albany, N. Y.

Corresponding Secretary—Dr. JOHN B. STONEHOUSE ('71), Albany, N. Y.

Treasurer—Dr. THEODORE F. C. VAN ALLEN ('83), Albany, N. Y.

Historian—Dr. CHARLES E. DAVIS ('91), Albany, N. Y.

Executive Committee—

Dr. DANIEL H. COOK ('73), Albany, N. Y.
Dr. ANDREW MACFARLANE ('87), Albany, N. Y.
Dr. WILLIAM J. NELLIS ('79), Albany, N. Y.
Dr. WILLIAM B. SABIN ('82), Watervliet, N. Y.
Dr. WILLIAM H. HAPPEL ('90), Albany, N. Y.
Dr. WILLIAM G. LEWIS ('92), Albany, N. Y.
Dr. ALBERT VANDER VEER ('62), Albany, N. Y.
Dr. JOHN B. WASHBURN ('82), Delmar, N. Y.
Dr. ROBERT BABCOCK ('84), Albany, N. Y.
Dr. HERMAN BENDELL ('62), Albany, N. Y.
Dr. HENRY E. MERENESS ('74), Albany, N. Y.
Dr. ARTHUR G. ROOT ('90), Albany, N. Y.

together with the president, recording and corresponding secretaries, treasurer, historian and registrar of the college, *ex officio*.

The next annual meeting will be held in the college building on Tuesday, April 19, 1898. So far as their addresses can be ascertained all graduates of the college are notified of the annual meeting through the mail. Those who do not receive such notice regularly are requested to furnish the recording secretary with their addresses and to keep him informed of any change in their place of residence. The yearly dues are fixed at one dollar. This may be sent to Dr. T. F. C. Van Allen, Treasurer, 48 Eagle street, Albany, N. Y.

HAMBLIN B. MABEN, M.D., *President*.

J. MONTGOMERY MOSHER, M.D., *Rec. Sec'y*,
202 Lark street, Albany, N. Y.

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1897/98

Albany Medical College

Catalogue, 1897-'98
and
Announcement, 1898-'99



BOARD OF TRUSTEES

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MAYOR OF ALBANY,
RECORDER OF ALBANY, } *Ex-officiis.*

CATALOGUES are sent with care, and graduates of the college changing their post-office address, or not receiving them, will please notify

WILLIS G. TUCKER, M. D.,

REGISTRAR ALBANY MEDICAL COLLEGE,

4 Lancaster Street, Albany, N. Y.

Medical Department of Union University

CATALOGUE

OF THE

ALBANY MEDICAL COLLEGE

67th Session, 1897-'98

AND

ANNOUNCEMENT FOR SESSION, 1898-'99



ALBANY, N. Y.

FORT ORANGE PRESS, BRANDOW PRINTING CO.

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FACULTY

ANDREW VAN VRANKEN RAYMOND, D.D., LL. D., *President of the University.*

ALBERT VANDER VEER, M.D., PH. D., DEAN, *Professor of Didactic, Abdominal and Clinical Surgery.*

MAURICE PERKINS, M.D., *Professor of Chemical Philosophy and Organic Chemistry.*

JOHN MILTON BIGELOW, M.D., PH.D., *Professor of Diseases of the Throat and Nose.*

LEWIS BALCH, M.D., PH.D., *Professor of Medical Jurisprudence and Hygiene.*

SAMUEL BALDWIN WARD, M.D., PH.D., *Professor of Theory and Practice of Medicine.*

JAMES PETER BOYD, M.D., *Professor of Obstetrics, Gynecology and Diseases of Children.*

WILLIS GAYLORD TUCKER, M.D., PH. D., REGISTRAR, *Professor of Inorganic and Analytical Chemistry and Toxicology.*

WILLIAM HAILES, M.D., *Anthony Professor of Pathological Anatomy, Embryology, Histology and Fractures and Dislocations.*

CYRUS STRONG MERRILL, M.D., *Professor of Ophthalmology and Otology.*

FREDERIC COLTON CURTIS, M.D., *Professor of Dermatology.*

HENRY HUN, M.D., *Professor of Diseases of the Nervous System.*

SAMUEL ROSEBURGH MORROW, M.D., *Professor of Anatomy and of Orthopedic and Operative Surgery.*

HERMON CAMP GORDINIER, M.D., *Professor of Physiology.*

HOWARD VAN RENSSELAER, M.D., *Professor of Materia Medica and Therapeutics, and Adjunct Professor of Theory and Practice of Medicine.*

ADJUNCT PROFESSORS

JOSEPH DAVIS CRAIG, M.D., *Anatomy. Demonstrator of Anatomy and Curator of the Museum.*

WILLIS GOSS MACDONALD, M.D., *Surgery.*

G. ALDER BLUMER, M.D., *Insanity.*

GEORGE BLUMER, M.D., *Histology, Pathology and Bacteriology. Director of Bender Hygienic Laboratory.*

JOHN VINCENT HENNESSY, M.D., *Materia Medica.*

CLINICAL PROFESSORS

HERMAN BENDELL, M.D., *Otology*.

THEODORE F. C. VAN ALLEN, M.D., *Ophthalmology*.

ANDREW MAC FARLANE, M.D., *Physical Diagnosis*.

LECTURERS

CLINTON BRADFORD HERRICK, M.D., *Clinical Surgery*.

WILLIAM GRANT LEWI, PH.G., M.D., *Pharmacy*.

LEO HAENDEL NEUMAN, M.D., *Symptomatology*.

AUGUST JEROME LARTIGAU, M.D., *Clinical Microscopy*.

WALTER FOOT ROBINSON, M.D., *Electro-Therapeutics and use Roentgen rays*.

WILLIAM OLIN STILLMAN, M.D., *History of Medicine*.

INSTRUCTORS

LEO HAENDEL NEUMAN, M.D., *Theory and Practice of Medicine*.

GEORGE EMORY LOCHNER, M.D., *Obstetrics*.

ARTHUR GUERNSEY ROOT, M.D., *Throat and Nose*.

THEODORE PRUDDEN BAILEY, M.D., *Dermatology*.

CHARLES HENRY MOORE, M.D., *Ophthalmology and Otology*.

THOMAS WILLIAMS JENKINS, M.D., *Histology and Pathological Anatomy*.

THOMAS ADDIS RYAN, M.D., *Surgery*.

WILLIAM GRANT LEWI, PH.G., M.D., *Therapeutics and Materia Medica*.

WILFRED SILVESTER HALE, M.D., *Anatomy*.

CLEMENT FRANK THEISEN, M.D., *Throat and Nose*.

JESSE MONTGOMERY MOSHER, M.D., *Neurology*.

LANSING BETTS WINNE, M.D., *Clinical Medicine*.

JAMES THOMAS McKENNA, M.D., *Physiology*.

JAMES MANNING MOORE, M.D., *Orthopedics*.

CHARLES HARPER RICHARDSON, M.D., *Assistant Demonstrator of Anatomy*.

WILLIAM PITNEY BRIERLEY, M.D., *Obstetrics*.

HARRY JUDSON LIPES, M.D., *Obstetrics*.

THEODORE JAMES BRADLEY, PH.G., *Chemistry*.

CLINICAL ASSISTANTS

THOMAS MARKLEY TREGO, M.D.,

CHARLES LEONARD MYERS, M.D.,

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EDWARD NORRIS KIRK MEARS, M.D.,

WILLIAM SAMUEL BRISTOL, M.D.,

FRANCIS JOSEPH CRUMMEY, M.D.

CALENDAR, 1898-'99

1898

Regular winter session begins	Tuesday, September 27
Election vacation	Monday and Tuesday, November 7 and 8
Thanksgiving vacation begins	Wednesday afternoon, November 23
Lectures resumed	Monday, November 28
Christmas vacation begins	Friday afternoon, December 23

1899

Lectures resumed	Wednesday, January 4
Commencement	Wednesday, April 19

PRELIMINARY EXAMINATION.—The preliminary examination of medical students is under the control of the Board of Regents of the University of the State of New York. Those contemplating the study of medicine are advised to apply to the Examination Department, University State of New York, Albany, by letter or otherwise, for information concerning this examination. One of the examinations will be held in Albany, September 27-29, 1898. (For copy of law, with credentials and qualifications accepted by the Regents in place of examination, see pages 23 and 24.)

MID-WINTER WRITTEN EXAMINATIONS in all the departments are held before the Christmas vacation. A printed schedule of these examinations is furnished the class.

CLINICS

TUESDAY—10 A. M., Albany Hospital (Gynecology), Prof. Boyd.

3 P. M., Child's Hospital (Orthopedic Surgery), Prof. Morrow.

WEDNESDAY—10 A. M., Albany Hospital (Nose and Throat), Prof. Bigelow.

10:45 A. M., Albany Hospital (Medical), Prof. Ward.

12 M., St. Peter's Hospital (Surgical), Profs. Hailes and Morrow.

THURSDAY—12 M., Medical College (Dermatology), Prof. Curtis.

FRIDAY—12 M., Albany Hospital (Eye and Ear), Prof. Merrill.

5 P. M., St. Peter's Hospital (Neurology), Prof. Hun.

SATURDAY—9:30 A. M., St. Peter's Hospital (Medical), Prof. Hun.

11 A. M., Albany Hospital (Surgical), Profs. Vander Veer and Hailes.

3 P. M., Troy Hospital (Surgical), Dr. Herrick.

Clinics in Medicine, Ophthalmology and Orthopedic Surgery at Child's Hospital.

Medical and Surgical Clinics at Albany Hospital for Incurables and County Hospital.

ANNOUNCEMENT

1898-'99*

UNION UNIVERSITY includes the ALBANY MEDICAL COLLEGE, Albany College of Pharmacy, Albany Law School and the Dudley Observatory, all at Albany, and Union College, and the School of Civil Engineering at Schenectady.

In 1890, the faculty of the ALBANY MEDICAL COLLEGE adopted a strictly graded three year course and with the session of 1897-'98 a four year course was inaugurated. The curriculum embraces lectures by professors and lecturers; recitations conducted mainly by instructors, and practical demonstrations, clinical teaching and laboratory work, in which the professors in the different departments are assisted by clinical assistants and demonstrators.

The college building is well appointed in its lecture rooms, laboratories, dissecting rooms and museums. The chemical laboratory is fitted with every requisite for the illustration of the lectures and the use of the students in practical chemistry, while the new Bender Hygienic Laboratory furnishes unexcelled facilities for instruction in histology, embryology, pathology, bacteriology and clinical microscopy.

The location of the college is such as to afford superior advantages to the student. The hospitals and dispensaries furnish an abundant supply of material for the illustration of clinical medicine and surgery, while the museums are especially rich in anatomical and pathological preparations, unequaled in their variety and rarity. They contain the valuable morbid specimens accumulated by the late Drs. March, Armsby, McNaughton and Haskins, and the pathological specimens, the Sydenham Society plates on diseases of the skin and Böck's anatomical models added by Dr. Vander Veer.

The Albany Hospital, St. Peter's Hospital, Child's Hospital, Albany Hospital for Incurables, County Hospital, Eye and Ear Infirmary, and dispensaries connected with each are, by the regulations of their governing boards, made available for clinical purposes to the students.

Appointments to positions on the house staffs of the Albany and St. Peter's Hospital, and the Ellis Hospital at Schenectady, are annually made and competed for by the members of the graduating class.

*Announcements of this college are to be considered as applying to the current year only, since all regulations and requirements are subject to change at the close of any session.

COURSE OF INSTRUCTION

The curriculum for the ensuing session will be announced prior to the opening of the term.

The four years' graded course now required, when fully in operation, will be essentially as shown in the following provisional curriculum:

First Year

1. **Anatomy**—three lectures; one recitation; ten hours dissection, six to ten weeks.
2. **Chemistry and physics**—three and a half lectures; four hours laboratory; one recitation.
3. **Physiology**—two lectures; one recitation. 4. **Histology**—one lecture; four hours laboratory; one recitation. 5. **Materia medica**—two lectures; one recitation. 6. **Pharmacy**—one lecture. 7. **General surgical clinic**—two hours.

Lectures 12½; laboratory 8 hours; recitations 5; clinics 2.

Second Year

1. **Anatomy**—three lectures; one recitation. 2. **Organic chemistry**—two lectures; one recitation. 3. **Physiology**—three lectures; one recitation. 4. **Therapeutics**—one lecture. 5. **Medicine**—three lectures; one recitation. 6. **Surgery (minor and pathology)**—two lectures; one recitation. 7. **Pathology**—one lecture; two hours laboratory; one recitation. 8. **Embryology**—one lecture, half the term. 9. **History of medicine**—one lecture, half the term. 10. **Clinics**—one hour medical; two hours surgical.

Lectures 16; laboratory 2 hours; recitations 6; clinics 3.

Third Year

1. **Practice of medicine**—two lectures; one recitation. 2. **Bacteriology**—two hours laboratory; one recitation. 3. **Clinical microscopy**—two hours laboratory. 4. **Therapeutics**—two lectures; one recitation. 5. **Electro-therapeutics**—one lecture half the term. 6. **Obstetrics**—two lectures; one recitation. 7. **Pediatrics**—one lecture. 8. **Diseases of the nervous system**—one lecture; one clinic. 9. **Surgery (pathology, operative, fractures, dislocations)**—three lectures; one recitation. 10. **Physical diagnosis, etc.**—section work, three hours. 11. **Special clinics**—one hour and a half. 12. **Clinics**—two hours medical; two surgical.

Lectures 11½; laboratory 4 hours; recitations 5; section work 3; clinics 6½.

Fourth Year

1. **Practice of medicine**—three lectures; one recitation. 2. **Diseases of nervous system**—one lecture; one clinic. 3. **Gynecology**—one lecture. 4. **Obstetrics**—one lecture; one recitation. 5. **Surgery (including orthopedics)**—three lectures; one recitation. 6. **Medical jurisprudence, hygiene**—two lectures. 7. **Specialties**—one recitation. 8. **Conferences**—one medical; one surgical. 9. **Insanity**—one lecture, half the term. 10. **Special clinics**—five hours. 11. **Clinics**—two hours medical; three surgical. 12. **Section work**—four hours.

Lectures 12; recitations 4; conferences 2; clinics 10; section work 4 hours.

The order of instruction for the *last session* is given on the succeeding page, and that for 1898-9, in which there will be important changes, will be issued at the opening of the session.

ORDER OF INSTRUCTION—1897-8

FIRST YEAR

HOOR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	8:45 to 10:45 Laboratory work in Histology.	Symptomatology.	Recitation Chemistry.	Histology.	8:45 to 10:45 Laboratory work in Histology.	
10		Laboratory work in Chemistry.	Materia Medica.	Laboratory work in Chemistry.	Recitation Histology.	
11	Anatomy.		Pharmacy.			11 to 1. Surgical Clinic Alb. Hospital.
12	Chemistry.	Materia Medica.		Anatomy.	Anatomy.	
3	Recitation Anatomy.	Chemistry.		Chemistry.		
4	Recitation Materia Medica and Pharmacy.	Recitation Physiology.		Physiology.	Chem. Physics History of Med.	
5					Physiology.	
8-10	Dissection.	Dissection.	Dissection.	Dissection.	Dissection.	

Final Examinations in Inorganic Chemistry, Chemical Physics, Histology, Materia Medica and in the Physiology, and Anatomy of the year.

SECOND YEAR

HOOR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9		8:45 to 10:45 Laboratory work in Pathological Anatomy and Bacteriology.	8:45 to 10:30 Laboratory work in Pathological Anatomy and Bacteriology.	8:45 to 10:45 Laboratory work in Pathological Anatomy and Bacteriology.	Recitation Therapeutics.	Organic Chemistry.
10	Therapeutics.				Surgery.	Recitation Organ. Chem.
11	Surgical Pathology.	Therapeutics.	10:45 to 11:45 Medical Clinic Alb. Hospital.	Rec. Path. Anat. and Frac. and Dislocations.	Theory and Practice.	11 to 1. Surgical Clinic Alb. Hospital.
12	Theory and Practice.	Anatomy.	Surgical Clinic St. Peter's.	Theory and Practice.	R. R. Surgery. Electro-Therapeutics.	
3	Regional Anatomy.	Fractures and Dislocations.	Anatomy. Embryology.	Pathological Anatomy.	Recitation Anatomy.	
4	Recitation. Obstetrics.	Recitation Theory & Practice.	Anatomy. (2nd half session)	Obstetrics.	Physiology and Anatomy of Nerv. System.	
5	Practical Courses in Physical Examination, Ophthalmoscopy, Bandaging, etc. Class divided into sections.				Organic Chemistry.	

Final Examinations in Organic Chemistry, Therapeutics, Anatomy (including that of the Nervous System), Pathological Anatomy, and in the Theory and Practice, Obstetrics and Surgery of the year.

THIRD YEAR

HOOR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Diseases of Nervous System	Medical Jurisprudence.	Diseases of Children	Orthopedic Surgery.	Operative Surgery.	
10	Surgery.	Gynecology.	10 to 10:45 Nose and Throat.	Surgery.	Obstetrics.	9:30 to 10:45 Medical Clinic St. Peter's.
11	Practical Clinical courses. Class divided into sections.		10:45 to 11:45 Medical Clinic Alb. Hospital.	Practical Clinical courses. Class divided into sections.		11 to 1. Surgical Clinic Alb. Hospital.
12	Theory and Practice.	Theory and Practice.	Surgical Clinic St. Peter's.	Dermatology.	Ophthalmology and Otology	
3	Recitation Theory and Practice.	Clinic Child's Hospital	Recitation in Specialties.	2 to 4:30 Clinical Microscopy. First Division.	2 to 4:30 Clinical Microscopy. Second Division	
4	Ophthalmology. Otology. Insanity.	Recitation Surgery.	Medical Conference.			
5	Obstetrics.	Recitation Obstetrics.	Surgical Conference.	Theory and Practice.	Neurological Clinic	

Final Examinations in Specialties and in Theory and Practice, Surgery and Obstetrics.

OUTLINES OF COURSES

PRACTICE OF MEDICINE AND HYGIENE.

PROFS. WARD, BIGELOW, BALCH, CURTIS, HUN AND VAN RENSSELAER, AND DRs. G. A. BLUMER
AND MACFARLANE.

Theory and Practice. Prof. Ward delivers a systematic course of lectures, profusely illustrated with pathological specimens, to the senior class, and Prof. Van Rensselaer to the junior class. Both are supplemented by study in some standard text-book, and recitations are held by Dr. Neuman on the subject matter of the lectures of each course, who also gives a course of lectures upon symptomatology to the second year class.

Hygiene is taught by Prof. Balch in lectures which have special reference to the needs of the general practitioner.

Clinical Medicine. Prof. Ward holds a medical clinic each week, at the Albany Hospital, and Prof. Hun holds a medical clinic each week, at St. Peter's or the Child's Hospital, before the senior class. In these clinics students have opportunities for personal examination of patients, their examination and diagnosis being criticised by the professor.

Diseases of the Nervous System. Prof. Hun delivers a didactic lecture, and holds a clinic on this subject each week. At the clinic the senior students are trained in the examination of patients and method of arriving at a diagnosis. As a preparation to this course Prof. Gordinier delivers to the junior class a lecture each week on the anatomy of the nervous system. These lectures are profusely illustrated by dissections of the central nervous organs, and by charts and plates.

Diseases of the Skin. Prof. Curtis delivers each week on this subject a lecture which is illustrated by clinical material and the use of plates.

Diseases of the Throat and Nose. Prof. Bigelow holds a clinic each week and the student is familiarized with the diseases of these parts, and made acquainted with the various methods in use for the examination and treatment of laryngeal and nasal disorders. The clinics are supplemented by individual instruction given to each student.

Physical Diagnosis. The junior class, divided into sections, are taught the principles of physical diagnosis in the examination of the body both in health and disease under Dr. Macfarlane.

Clinical Microscopy. The senior class, in sections, have practical laboratory work in microscopy, including the examination of the urine, blood, sputum, pus, and cultures from cases of true and false diphtheria for clinical diagnosis, under the direction of Dr. Lartigau.

Insanity. Dr. G. Alder Blumer delivers weekly lectures on this subject during the last half of the session.

SURGERY

PROFS. VANDER VEER, HAILES, MERRILL, MORROW, AND DRs. MACDONALD,
BENDELL AND VAN ALLEN.

In the lectures on surgical pathology, the method by which tissues are nourished in health having been discussed, the subjects of hypertrophy and atrophy are taken up, and then attention is given to the pathology of the methods by which wounds heal, and to the processes of inflammation, sup-puration, ulceration, gangrene, necrosis, septicemia, pyemia, sapremia, poisoned wounds, etc. A considerable portion of the surgical course is devoted to pathology, in which students should be well grounded during their college course. The course on operative surgery, by Prof. Morrow, is very thorough and includes all the usual operations. Material for the illustration of this course is abundant, and students are given opportunities to operate upon the cadaver. In the department of principles and practice of surgery, particular attention is paid to the subject of diagnosis, and all didactic teaching upon the various branches of surgery is richly illustrated in the clinical material furnished by the several hospitals of the city. As in the past, it will be the aim to make the surgical clinics of the greatest value to the student. All the departments of the surgical chair make free use of diagrams and specimens. The subject of antiseptic surgery in all that pertains to the knowledge and direct application of the same will be presented in the various operations. During the term students have an excellent opportunity of seeing a number of cases of abdominal surgery for the relief of various forms of obstruction of the bowels and the removal of abdominal tumors.

Fractures and Dislocations. This subject is treated practically in a course of lectures in which the various fractures and dislocations are illustrated by a specially prepared skeleton. The employment of the various means for the reduction of dislocations and the preparation of splints and other surgical appliances, is taught in the lecture room, followed by clinical instruction at the hospital, senior students being required to examine and diagnose injuries, and to select, prepare and apply proper dressings for reduction and the retention of the appliances used. A very complete Roentgen ray apparatus has recently been installed and its use is taught, in every detail, by frequent demonstrations.

Ophthalmology and Otology are taught by both didactic and clinical lectures and recitations, the students being required to examine and diagnose the cases. Practical exercises are held in the use of the ophthalmoscope, the

determination of glasses and the performance of various operations. The eye and ear clinics are held every Friday at noon during the year.

Orthopedic Surgery is taught by lectures combined with clinical instruction, the various hospitals furnishing an abundance of material for the illustration of this important subject.

OBSTETRICS, GYNECOLOGY AND DISEASES OF CHILDREN.

PROF. BOYD.

This course comprises a series of didactic and clinical lectures on the science and art of midwifery; on gynecology, and also on the diseases of children. Recitations are held weekly during the term. In addition to the clinical lectures on gynecology, practical instruction is given the members of the senior class at the Albany Hospital, the class being divided into sections in order to witness the operations. Members of the senior class are enabled to attend one or more cases of obstetrics during the term.

CHEMISTRY.

PROFS. PERKINS AND TUCKER.

The course in this department includes lectures upon certain branches of physics—more especially light, heat and electricity—the principles of chemistry with its nomenclature and notation, the non-metals, and metals, with their more important medical compounds, and organic chemistry, including the analysis of urine, toxicology, etc. Pharmacopœial compounds receive especial attention, their official names and various synonyms being fully stated and their common adulterations described. Considerable time is given to the chemical examination of potable water and other matters pertaining to sanitary chemistry as related to water supply, sewage disposal, ventilation, disinfection, food adulteration and kindred topics. The lectures are abundantly illustrated and recitations are held in each department.

ANATOMY.

PROFS. MORROW, HAILES, GORDINIER, AND DRs. CRAIG AND G. BLUMER.

The course in anatomy consists of didactic lectures and recitations, with illustrations and demonstrations from the subject and preparations. Students are required to dissect during the first year under the direction of the demonstrator of anatomy.

Histology, etc. Histology, embryology and pathological anatomy are taught by practical laboratory work extending over two years, together with lectures, recitations, screen demonstrations and the exhibition of specimens and charts.

Elementary embryology receives especial attention, practical instruction in the incubating, preparing and mounting of specimens being given, and the gradual development of the tissues and organs demonstrated by the study of serial sections. A new electrical projection apparatus has been provided, which affords every facility for screen demonstrations in embryology and in normal and pathological histology.

MATERIA MEDICA AND THERAPEUTICS.

PROF. VAN RENSSLAER AND DR. HENNESSEY.

The lectures on materia medica and therapeutics are illustrated by the exhibition of official plants, prints and specimens of various official compounds and preparations, and by the presentation of the different means and methods of medication resorted to in the treatment of disease. Special attention is given to the demonstration of the action of therapeutic agents, and to the manner of their administration. During the second year those remedial measures which are not included under the head of drugs are mostly considered. A special course is given in electro-therapeutics. Recitations are held weekly.

PHYSIOLOGY.

PROF. GORDINIER.

Four didactic and experimental lectures are given upon this subject each week. These lectures are profusely illustrated by the aid of a projection outfit and lantern slides, portable microscopes and diagrams, and much attention is devoted to the more modern physiology of the nervous system, circulation, digestion, absorption, secretion, and the recent methods of blood examination. Recitations are held each week.

PRACTICAL CLINICAL COURSES

In order to thoroughly familiarize senior students with the practical work of their profession, this class is divided into sections of six or eight men, and the courses so arranged that all sections are simultaneously engaged in the out-patient departments of the various hospitals in examining and treating patients under the supervision of the out-patient physicians. Thus in the course of the school year the men in each section acquire practical knowledge in general medicine, general surgery, dermatology, neurology, otology, laryngology, ophthalmology, rhinology, diseases of children and infants, infant feeding, diseases of the rectum and genito-urinary tract, operative surgery, orthopedic surgery, operative obstetrics, electro-therapeutics and medical technique.

LABORATORIES

PRACTICAL CHEMISTRY.

The chemical laboratory is well furnished and conveniently arranged, each student having a desk and reagents for his own use, and being supplied with all necessary apparatus. The laboratory course is preceded, since although some knowledge of chemistry is highly desirable none is now *required* at entrance, by a series of lessons upon chemical nomenclature, notation and the essential principles of theoretical chemistry, including the laws of combination and valence, and these subjects are therefore more briefly treated in the regular lecture course. The practical laboratory work includes tests for those metals and acids, which, in combination, are important as constituents of medicinal compounds or as poisons, together with the separation of the chief groups and the examination of unknown substances. The more important toxicological and urinary tests are performed and all chemical reactions are written upon the blackboard, discussed by the class and entered upon their notes.

HISTOLOGY, PATHOLOGICAL ANATOMY AND BACTERIOLOGY.

With the session of 1896-97 the effectiveness of the work in these departments was greatly increased by the opening of the BENDER HYGIENIC LABORATORY to the students of this school. This building was erected by Mr. Matthew W. Bender, of Albany, and has been thoroughly equipped with the most recent apparatus necessary for the study of embryology and histology, pathological anatomy and bacteriology. Practical work in these branches is obligatory upon all students, and in this laboratory every facility is furnished for acquiring a thorough knowledge of these important subjects.

In histology each student is taught the technique of the microscope, and is instructed in the preparation, cutting, staining and mounting of specimens and in the structure of the several tissues and organs of the body. Illustrated note-books, with outlines, are furnished, and each student required to fill out full details from the examination of mounted specimens.

In embryology, pathological anatomy and bacteriology the courses are very complete, and a practical course in clinical microscopy is provided during the senior year. Students desiring to do so will be allowed and encouraged to pursue original investigations in the laboratory.

The building contains a commodious and well-lighted amphitheatre, in which autopsies are held in the presence of students.

For the alumni of this school, and for physicians in the vicinity, this laboratory offers unexcelled facilities for the examination of urine, sputum and pathological specimens which may be sent to it for examination and report. It is in charge of Dr. George Blumer, Director.

FEES AND EXPENSES

All fees are payable in advance, and are as follows: For matriculation, five dollars, payable each year; for each lecture course, one hundred dollars, but a ticket entitling to attendance upon four courses may be obtained on payment of three hundred dollars in advance. Dissection, ten dollars, which is required the first year and optional during the other years of the course; dissecting material is free, and there are no incidentals in this department. Courses in the chemical laboratory, in embryology and histology, and in pathology and bacteriology, ten dollars each, and in clinical microscopy, five dollars. The graduation fee is twenty-five dollars, which must be paid to the registrar before the candidate can be admitted to an examination.

The cost of living in Albany is less than in most other cities of its size. The janitor of the college keeps a list of boarding houses at which good rooms and board can be obtained at from four to five dollars a week or upwards, and by clubbing together students can live comfortably at still lower rates.

BOOKS RECOMMENDED

FOR TEXT BOOKS.	BOOKS RECOMMENDED FOR REFERENCE.
ANATOMY—Gray	Morris, Holden's Osteology, Sharpey and Quain.
HISTOLOGY—Piersol	Sterling, Stöhr. [Treves.
PATHOLOGICAL ANATOMY—Green.....	Ziegler, Orth, Cornil and Ranvier, Hamilton.
BACTERIOLOGY—Abbott.	Sternberg, Macé.
PHYSIOLOGY—Stewart.....	Landois, Dalton, Yeo, Foster, Huxley, Kirke.
MATERIA MEDICA—Shoemaker, Potter	U. S. Dispensatory.
THERAPEUTICS—Hare, Shoemaker	Brunton, Potter, National Dispensatory.
ELECTRO-THERAP.—International Text Book.....	Bigelow.
THROAT AND NOSE—Bishop.....	Bosworth.
CHEMICAL PHILOSOPHY—Fownes.....	Witthaus.
ORGANIC CHEMISTRY—Fownes	Remsen, Rolfe's Clin. Chem.
INORGANIC CHEMISTRY—Simon.....	Bartley, Witthaus.
ANALYTICAL CHEMISTRY—Crafts.....	Fresenius, Attfield, A. A. Noyes.
MED. JURISPRUD. AND TOXICOL.—Hamilton.....	Taylor, Reese, Wormley.
CHEMISTRY OF URINE—Tyson	Purdy, Black.
THEORY AND PRACTICE—Wood and Fitz.....	Osler, Anders.
PHYS. DIAGNOSIS—Musser MacFarlane Clin. Man.	
HYGIENE—Coplin and Bevan.....	Buck, Wilson, Stevenson and Murphy.
INSANITY—Régis	Spitzka, Stearns, Clouston, Savage.
DERMATOLOGY—Van Harlingen, Jackson	Hyde, Duhring, Taylor.
DISEASES NERVOUS SYSTEM—Osler.....	Gowers.
FRACT. AND DISLOCATIONS—DaCosta's Manual...	Hamilton. [Surgery.
PRINC. AND PRACT. SURG.—Park's by Am. Authors	Moullins, Wharton and Curtis, Am. Text Book
SURGICAL PATHOLOGY—Warren.....	Billroth-Winiwarter.
OPERATIVE SURGERY—Smith's Hand Book.....	Jacobson, Kocher, Stimson.
ASEPTIC TREATMENT WOUNDS—Beck.....	Thornbury.
SYPHILIS & GEN. URIN. DIS'S—White & Martin...	Keyes, Morrow.
SURGICAL DIAGNOSIS—Ranney.....	MacDonald Surg. Diag. & Treatment.
ORTHOPEDIC SURGERY—Bradford & Lovett	Young.
OPHTHALMOLOGY—Swanzy.....	Noyes, Wells, DeSchweinitz.
OTOLOGY—Buck.....	Dench, Roosa, Burnett, Politzer.
OBSTETRICS—Jewett.....	Am. Text Book Obstet, Lusk, Playfair.
GYNECOLOGY—Am. Text Book Gynecology.....	Keating and Coe, Skene, Kelly.
DISEASES OF CHILDREN—J. Lewis Smith.....	Holt.

PRIZES AND HOSPITAL APPOINTMENTS

Mrs. Gertrude W. Vander Poel has endowed a prize in memory of her husband, the late S. Oakley Vander Poel, M.D., for many years a professor in this college. It consists of a good clinical microscope and is awarded to the senior student passing the best bedside examination in general medicine.

Professors Vander Veer and MacDonald offer a prize of seventy-five dollars for the best report of the surgical clinics held during the session, and Professors Hailes and Morrow offer a prize of a complete pocket case of instruments for the second best report of these clinics.

Professor Merrill offers a prize consisting of an ophthalmoscope for the best report of the eye and ear clinics

The Townsend physiological prize, endowed by the late Prof. F. Townsend, Jr., M.D., is awarded to the student passing the best examination in physiology at the expiration of his first year of study in that branch.

Professor Boyd offers a case of instruments to the student passing the best final examination in obstetrics.

Professor Bigelow offers prizes for the best dry preparation of the pharynx, larynx and œsophagus, and for the best dry preparation of the nose and nasopharynx.

To the senior student passing the best final examination, Dr. T. W. Nellis (A. M. C., '81), of Albany, offers a prize consisting of a case of surgical instruments.

Dr. Horace R. Powell (A. M. C., '82), of Poughkeepsie, N. Y., offers a prize consisting of a general operating case to the second year student passing the best final examination.

A. B. Husted, M.D. (A. M. C., '63), & Co., of Albany, offer a prize consisting of Gross' complete pocket case of instruments to the first year student passing the best final examination.

At or about the close of each session, vacancies occur in the house staffs of the Albany and St. Peter's Hospitals and the Ellis Hospital, Schenectady, and these are filled by competitive examinations, open to the members of the graduating class.

REQUIREMENTS FOR GRADUATION

The candidate must be twenty-one years of age, and exhibit a certificate from a physician or surgeon, duly authorized by law to practice his profession, that he has studied medicine and surgery under his instruction, after the age of eighteen, during a period of not less than three full school years of at least nine months each, including time spent in attending lectures, and he must present evidence of having complied with the law concerning preliminary examination.

Students matriculated after January 1, 1898, must study not less than four school years of nine months each, and attend not less than four regular courses of lectures, of which the last shall have been at this college. Students who have attended one or more courses of lectures at other recognized medical colleges, who may desire to be admitted to advanced standing in this college, will be credited with the work they may have done and with examinations they may have passed, other than those of the senior year, if satisfactory evidence of such attendance and of the passing of such examinations is presented.

He must be of good moral character.

He must maintain a satisfactory standing during his course and pass a satisfactory final examination in the several branches taught.

Regular and punctual attendance is required, and matriculation tickets are endorsed with attendance at the end of the term.

For catalogues or further information, address

WILLIS G. TUCKER, M.D., *Registrar*,
4 Lancaster street, Albany, N. Y.

June 10, 1898.

STUDENTS, 1897-'98

THIRD YEAR

NAME.	RESIDENCE.	PRECEPTOR.
Clifford Henry Allen	Albany	Drs. J. M. Bigelow and C. S. Allen
Robert Wesley Andrews	Poughkeepsie	Drs. Hailes, Powell and Marill
John Albert Barnes	Troy	Drs. C. E. Nichols and C. E. Greenman
Fred Rowland Beeny	Albany	Drs. Moore, Morrow and Vander Veer
Henry Rogers Bently	Saratoga Springs	Dr. W. G. MacDonald
Otis Zalmon Bouton	Hyndsville	Drs. A. Vander Veer and E. O. Bruce
Meleatus Bruce	Hyndsville	Drs. E. O. Bruce and A. Vander Veer
Hiram Arthur Bryant, A.B.	Albany	Dr. W. P. Brierley
Frederick Fillmore Burtis	Troy	Dr. A. R. Thompson
William Nesbitt Campaigne	Troy	Drs. B. J. Ward and A. Vander Veer
Willard Oscar Carpenter	Troy	Dr. J. H. Bissell
Thomas Dundon Collins	Salem	Dr. J. H. Magayre
Gilbert Worden Crissey	Troy	Drs. R. F. Benson and S. R. Morrow
James Monroe Cronk	Hudson	Drs. T. A. Ryan and O. H. Bradley
James Edgar Doig	East Meredith	Dr. R. R. Leonard
Martin Michael Dolan	Glens Falls	Dr. J. L. White
Raymond Goulden Edmans	Troy	Drs. R. B. Bontecou and A. Vander Veer
Adolph Richard Vandermoor	Fenwick, Schenectady	Dr. H. C. Van Zandt
Julian Allen Gaul	Kingston	Drs. H. B. Maben and T. A. Ryan
George Miller Gilchrist	Albany	Drs. C. E. Bennett and C. Sawyer
William James Green	Saratoga Springs	Drs. R. H. McCarty and A. Vander Veer
Minas Sarkis Boulgourjoo Gregory	Albany	Dr. E. A. Bartlett
William Edward Hendry	North Kortwright	Dr. C. J. Hillis
Frank Hinkley	South Westerlo	Dr. F. Sauerbrie
Lyle Breslau Honeyford	Hudson	Drs. W. Hailes and C. E. Fritts
Emmott Howd	Troy	Drs. C. C. Duryee and A. Vander Veer
Burton Kenyon Hoxsie, Jr.	Auburn	Dr. B. K. Hoxsie
Frederick Israel Jansen, Ph.B.	Fonda	Drs. I. I. Buckbee and A. Vander Veer
David John Jenkins	Albany	Drs. W. Hailes and T. W. Jenkins
Frank Merriam Johnson	Mexico	Dr. G. P. Johnson
Clayton Taylor King	Batchellerville	Drs. J. C. Lovejoy and W. G. MacDonald
Rollin Alexander Kirkpatrick	Troy	Drs. W. G. MacDonald and G. L. Meredith
Charles Franklin Kivlin	Valatie	Dr. A. Vander Veer
Earl Parsons Lasher	Gloversville	Drs. Morrow, MacDonald and Beach
Roy Lathen Leak	Watertown	Drs. F. F. Calkins and A. Vander Veer
William John McGrath	Albany	Dr. M. J. Dwyer
Charles Goul McMullen	Schenectady	Drs. Kathan, Vander Veer and Lartigau
Willjam Radley Miller	Albany	Drs. W. Hailes and T. W. Jenkins
Ransom Sanford Moscrip	East Meredith	Dr. R. R. Leonard
John Joseph Mulcahy	Albany	Dr. M. J. Dwyer

NAME.	RESIDENCE.	PRECEPTOR.
Aaron Lewis Newton	Albany	Drs. W. G. MacDonald and G. E. Lochner
William Rushmore Nichols	West Sand Lake	Dr. W. H. Nichols
Joseph Patrick O'Brien	Albany	Drs. S. B. Ward and L. H. Neuman
Pierce James O'Brien	Troy	Dr. M. Keenan
John Jacob Osterhout	Colonie	Dr. L. Van Auker
Edward Charles Podvin, A.B.	Adamsville	Drs. Heenan, Hailes and Leavy
Frank Luther Posson	Albany	Drs. F. F. Gow and J. M. Bigelow
Charles Samuel Prest	Cohoes	Drs. J. H. Mitchell and J. D. Featherstonhaugh
Edward Augustine Quinlan	Hoosick Falls	Dr. J. T. Cahill
James Francis Rooney	Albany	Drs. A. Vander Veer and M. J. Dwyer
Lebbeus Burton Schneider	Troy	Dr. E. D. Ferguson
Charles Abram Shultes	Hunter's Land	Dr. G. R. DeSilva
Creighton Walter Skelton	Rondout	Dr. A. A. Stern
George Birch Stanwix	Albany	Drs. G. L. Ullman and A. Vander Veer
Edmund Stevens	Brooklyn	Dr. A. Vander Veer and T. H. Willard
George Henry Stone	Monson, Mass.	Dr. C. W. Jackson
William James Swart	Mariaville	Drs. S. R. Morrow and W. H. DeLamater
Gilbert VanValkenburgh Thomas	Rensselaer	Drs. H. C. Miller and W. G. MacDonald
Alvah Harry Traver	Sand Lake	Drs. S. R. Morrow and E. D. McKenna
Benno George Troidle	Albany	Drs. N. L. Eastman and A. Vander Veer
Edgar Albert Vander Veer, Ph.B.	Albany	Dr. A. Vander Veer
Douw Lansing Van Derzee	South Bethlehem	Dr. R. Babcock
Fred Bain Weaver	Gallatinville	Drs. W. Hailes and H. C. Wilber
William Luther Wilson, Ph.B.	Scotia	Dr. H. V. Mynderse
Howard Latin Wood, Ph.G.	Brooklyn	Dr. J. Corbin
Walter Harold Wood	Argyle	Drs. H. E. Lewis and L. G. Stanley

SECOND YEAR

John Milton Adey	Cohoes	Dr. J. U. Haynes
Conrad Auman	Albany	Drs. W. G. Tucker and G. S. Hatch
George Everett Beilby	North Sanford	Dr. J. W. Wiltse
Austin Westley Bender, Jr.	Utica	Dr. H. F. Preston
Lester Betts	Grooms	Drs. J. R. Strang and L. H. Neuman
Frederick Douglass Branch	East Springfield	Drs. McGraw, Sawyer and MacDonald
William John Cavanaugh	Worcester	Dr. W. H. Leonard
Charles Rodgers Conklin	Albany	Dr. F. C. Curtis
George Peter Coopernail	Upper Red Hook	Drs. W. Hailes and W. Whitney
Augustus Ernest Cordes, Jr.	Hoosick Falls	Drs. W. G. MacDonald and M. J. Zeh
Fréd Augustus Deal	Green Island	Drs. C. B. Herrick and J. T. McKenna
Nicholas James Delehanty, A.B.	Hydeville, Vt.	Dr. G. B. McGraw
Joseph Orrin DeSobe	Albany	Drs. W. Hailes and T. W. Jenkins
Lawrence Kilpatrick Dugan	Schoharie	Dr. O. A. Snyder
Warren Harkness Everett, A.B.	Peru	Drs. Moorehouse, Hailes and Jenkins
George Winburn Ewing	Troy	Dr. C. H. Travell
George Houghton Fish	Saratoga Springs	Drs. S. R. Morrow and D. C. Moriarty
James Henry Flynn	Lansingburgh	Dr. G. L. Johnson
Edward Paul Foley, A.B.	Schenectady	Dr. C. C. Duryee
Rupert William Ford	Mount Upton	Drs. L. B. Palmeter and W. Hailes

NAME.	RESIDENCE.	PRECEPTOR.
John Jackson Gallup.....	Albany.....	Drs J. M. Bigelow and E. H. Rider
Albert Ellsworth Garland.....	Albany.....	Dr. O. D. Ball
Harry Hemming Gormly.....	Troy.....	Dr. J. T. McKenna
Christian Gottlieb Hacker, Ph.G.....	Albany.....	Dr. W. G. MacDonald
Julius Eugene Haight.....	Matteawan.....	Dr. W. G. Tucker
Henry Powers Hammond, A.M.....	San Francisco, Cal.....	Dr. A. Vander Veer
Edward L. Hanes.....	Albany.....	Drs. C. F. MacDonald and H. S. Pearse
Dean Samuel Harrison.....	Mount Vision.....	Drs. M. C. Wright and J. V. Hennessy
William Gregory Healey.....	Cohoes.....	Drs. D. W. Houston and J. Montmarquet
Eugene Eunison Hinman.....	Albany.....	Drs. A. Vander Veer and N. L. Eastman
William Thomas Hudson, Ph.B.....	Auburn.....	Dr. C. Sawyer
Walter Leslie Huggins, Ph.B.....	Salamanca.....	Dr. Johnson
Harry Fisk Hull.....	Lansingburgh.....	Dr. E. S. Kinloch
John Walter Ide.....	Troy.....	Drs. H. C. Gordinier and P. C. Curtis
Howard Frost King.....	Thomsonville, Conn.....	Drs. W. Hailes and A. P. Sherwin
Robert Ernest Kinloch.....	Troy.....	Drs. A. R. Thompson and E. S. Kinloch
William Kirk, Jr., A.B.....	Delmar.....	Drs. J. M. Bigelow and H. E. Mereness
William Thomas Knowlton.....	Wilbraham, Mass.....	Dr. F. F. Carr
Thomas John Lally.....	Pittsfield, Mass.....	Drs. J. J. Flynn and W. G. MacDonald
Joseph Aloysius Lanahan.....	Albany.....	Dr. J. M. Bigelow
Walter Adnah Leonard, A.B.....	Hoosick Falls.....	Dr. W. B. Putnam
Whittlesey DuBois Lester.....	West Hebron.....	Dr. W. B. Madison
Bernard Livingston.....	Schoharie.....	Drs. Kingsley, Lochner and Hailes
Benjamin Lovejoy Loop.....	Cohoes.....	Dr. J. U. Haynes
*Michael Augustine Lynch.....	Schaghticoke.....	Dr. J. J. Lyons
Will Gansevoort Mack.....	Wolcott.....	Drs. C. H. Towler and L. H. Neuman
Milton Jay Marsh.....	Southwest Oswego.....	Dr. E. J. Marsh
Louis David Masson.....	Cohoes.....	Drs. J. V. Hennessy and J. L. Archambeault
Berthier Whitford Mather, A.B.....	Slingerlands.....	Drs. Curtis, Morrow and Ward
Daniel Albert McCarthy, A.B.....	Troy.....	Dr. R. B. Bontecou
James Edward McDonald.....	Cohoes.....	Dr. J. F. McGarahan
Alexander McKee.....	Sandy Hill.....	Dr. W. B. Melick
*John Jos. Francis McLaughlin, D.D.S.....	North Adams, Mass.....	Dr. T. H. O'Connor
Peter Harris Moak.....	Albany.....	Drs. Hailes, Ward and Vander Veer
Leon Gray Ogden.....	Allen's Hill.....	Drs. E. B. Sayre and J. M. Bigelow
Karl Albert Parshall.....	Cooperstown.....	Dr. H. D. Sill
William Henry Petrie.....	Little Falls.....	Dr. W. G. MacDonald
George Sanford Post.....	Fulton.....	Dr. N. F. Hall
John Henry Riley.....	Sandy Hill.....	Drs. Heenan, Hailes, Mereness and Brown
George Washington Ross.....	Loudonville.....	Drs. F. R. Greene and A. Vander Veer
Thomas William Salmon.....	Lansingburgh.....	Drs. J. J. Dunlop and J. U. Sherer
Walter Howard Sanford.....	Westfield, Mass.....	Dr. J. B. Atwater
Isaac Beers Schaubert.....	Green Island.....	Dr. C. B. Herrick
Clayton Earl Shaw.....	Hoosick Falls.....	Drs. A. Vander Veer and J. C. Shaw
Fred Adams Smart.....	Rossie.....	Dr. W. Hailes
Edward Shepard Smith.....	Westfield.....	Drs. G. H. Janes and W. G. MacDonald
Lee Somerville.....	Sodom.....	Dr. J. L. Fuller

*Matriculant only.

NAME.	RESIDENCE.	PRECEPTOR.
Edgar Roscoe Stillman.....	Troy.....	Drs. M. A. Wheeler and H. C. Gordinier
Byron Luther Sweet.....	Petersburgh.....	Drs. H. C. Gordinier and F. R. Greene
George Scott Towne.....	Saratoga Springs.....	Drs. B. M. Tower and A. A. Hewitt
Merritt Elmer Van Aernem.....	Saratoga Springs.....	Dr. C. S. Grant
Francis Edwin Vander Veer, B.S.....	Springfield Center.....	Drs. H. B. Crain and A. VanderVeer
Michael Francis Wansbury.....	Troy.....	Dr. E. L. Lyons
William Allen Wardner.....	St. Regis Falls.....	Dr. A. W. Atwater
*George VanVorhis Warner.....	Gloversville.....	Drs. J. A. Hagar and T. A. Ryan
Harry J. White.....	Lansingburgh.....	Drs. F. J. Tompkins and G. H. Houghton
William Hamilton Young.....	Van Hornesville.....	Dr. J. D. Young

FIRST YEAR

Charles James Baum.....	Albany.....	Dr. S. R. Morrow
Arthur Joseph Bedell.....	Watervliet.....	Dr. F. J. Tompkins
LeRoy Blatner.....	Albany.....	Dr. J. H. Blatner
George Samuel Burns.....	Warsaw.....	Drs. C. R. Clark and W. G. Tucker
John Wilson Burns.....	Cemetery.....	Drs. W. Hailes and A. T. Van Vranken
Kleber Alexander Campbell, S.B.....	West Rutland, Vt.....	Dr. W. S. Hale
Robert Beatty Castree.....	Westfield, Mass.....	Dr. G. H. Janes
George Henry Chamberlin.....	Peru.....	Dr. F. D. Kinsley
Joseph Ambrose Cox.....	Albany.....	Dr. J. F. Barker
*James Joseph Cranney.....	Delmar.....	Drs. J. B. Washburn and L. H. Neuman
John Livingston Crofts.....	Little Falls.....	Dr. J. P. Sharer
Thomas Hart Cunningham.....	Sandy Hill.....	Dr. H. C. Monroe
William Edward Curtin.....	Amsterdam.....	Dr. T. G. Hyland
Thomas Edward Deveny.....	Watervliet.....	Dr. W. B. Sabin
John Henry Dingman.....	Stuyvesant Falls.....	Dr. M. M. Martin
Luther Emerick.....	West Camp.....	Drs. S. R. Morrow and C. Emerick
Reid Gilmore, A.B.....	Salem.....	Dr. A. M. Young
Edward Gerald Griffin.....	Rensselaer.....	Drs. Vander Veer, MacDonald and Sharkey
John Michael Griffin.....	Albany.....	Dr. P. J. Keegan
William James Guinan.....	Albany.....	Dr. J. S. Guinan
Edward Joseph Hannan.....	Watervliet.....	Drs. J. T. McKenna and L. B. Rulison
Clayton Kendall Haskell, 2nd.....	Albany.....	Dr. S. R. Morrow
John Heffernan.....	Albany.....	Dr. W. Hailes
Arthur Fenwick Holding.....	Albany.....	Dr. O. D. Ball
Lester Hayden Humphrey, 2nd.....	Warsaw.....	Dr. M. J. Wilson
Cornelius John Hurley.....	Troy.....	Dr. J. T. McKenna
Thomas Francis Judge.....	Troy.....	Dr. C. B. Herrick
*James Everett Kelley.....	Glens Falls.....	Dr. D. J. Fitzgerald
Howard Alexander LaMoure.....	Albany.....	Drs. J. M. Bigelow and W. G. Tucker
Hemayak Hovhannes Loussarian, Aintab, Turkey.....	Albany Medical College	
George Lenz.....	Gloversville.....	Drs. S. R. Morrow and L. R. Oatman
Charles Guy Lyon.....	Harpersville.....	Dr. A. A. Guy
Peter McPartlon.....	Schenectady.....	Dr. C. C. Duryee
Samuel David Miller, D.B.....	South Hartford.....	Drs. J. L. Williams and S. Pashley

*Matriculant only.

CATALOGUE OF THE

NAME.	RESIDENCE.	PRECEPTOR.
Joseph Waldron Moore	Cohoes	Dr. J. H. Mitchell
John Bertman Neary	Watervliet	Dr. D. W. Houston
Louis Francis O'Neill, Ph.B.	Auburn.	Dr. J. Gerin
Daniel Duane Parrish	Salem	Dr. J. H. Maguire
*John William Hobbs Pollard, L.B.	Haverhill, Mass.	Albany Medical College
*George Henry Price, Jr.	Albany	Albany Medical College
Philip Ulmer Reeves, Ph.G.	Rutherford, N. J.	Dr. C. D. Brooks
William Brink Rosecrans.	Nassau	Dr. S. R. Morrow
John Sager	Albany	Dr. W. H. Happel
Clarence Leander Sicard	Amsterdam	Dr. W. H. Robb
George Alpheus Smith	Lansingburgh	Dr. D. W. Houston
Waldron Allen Stearns	South Berlin	Dr. W. W. Goddard
*Frank Malcolm Sulzman	Waterford	Dr. J. D. Sherer
Ernest Albert Sweet	Great Barrington, Mass.	Dr. G. H. Ball
Michael Joseph Thornton, A.B.	Albany	Drs. T. P. Bailey and J. V. Hennessy
Gilbert Crocker White	Bloomfield, N. J.	Dr. W. H. White
Leland Orlo White	Fort Plain	Dr. H. A. White
Arthur Will	Moriah	Dr. A. W. Suiter

SUMMARY

Third Year Class	66
Second Year Class	77
First Year Class	52
Total	195

*Matriculant only.

GRADUATES OF 1898

COMMENCEMENT EXERCISES HELD AT HARMANUS BLEECKER HALL,
WEDNESDAY, APRIL 20, 1898.

NAME.	RESIDENCE.
Robert Wesley Andrews.....	Poughkeepsie, N. Y.
John Albert Barnes.....	Troy, N. Y.
Henry Rogers Bently.....	Saratoga Springs, N. Y.
Otis Zalmon Bouton.....	Hyndsville, N. Y.
Meleatus Bruce.....	Hyndsville, N. Y.
Hiram Arthur Bryant, A. B.....	Albany, N. Y.
Frederick Fillmore Burtis.....	Troy, N. Y.
William Nesbitt Campaigne.....	Troy, N. Y.
Willard Oscar Carpenter.....	Troy, N. Y.
Thomas Dundon Collins.....	Salem, N. Y.
James Monroe Cronk.....	Hudson, N. Y.
Raymond Goulden Edmans.....	Troy, N. Y.
Julian Allen Gaul.....	Kingston, N. Y.
George Miller Gilchrist.....	Albany, N. Y.
William James Green.....	Saratoga Springs, N. Y.
Minas Sarkis Boulgourjoo Gregory.....	Albany, N. Y.
William Edward Hendry.....	North Kortright, N. Y.
Frank Hinkley.....	South Westerlo, N. Y.
Lyle Breslau Honeyford.....	Hudson, N. Y.
Emmott Howd.....	Troy, N. Y.
Barton Kenyon Hoxsie, Jr.....	Auburn, N. Y.
Frederick Israel Jansen, Ph. B.....	Fonda, N. Y.
David John Jenkins.....	Albany, N. Y.
Frank Merriam Johnson.....	Mexico, N. Y.
Clayton Taylor King.....	Batchellerville, N. Y.
Rollin Alexander Kirkpatrick.....	Troy, N. Y.
Charles Franklin Kivlin.....	Valatie, N. Y.
Earl Parsons Lasher.....	Gloversville, N. Y.
Roy Lathen Leak.....	Watertown, N. Y.
William John McGrath.....	Liberty, N. Y.
Charles Goul McMullen.....	Schenectady, N. Y.
William Radley Miller.....	Albany, N. Y.
John Joseph Mulcahy.....	Albany, N. Y.
Aaron Lewis Newton.....	Albany, N. Y.
William Rushmore Nichols.....	West Sand Lake, N. Y.
Joseph Patrick O'Brien.....	Albany, N. Y.
Pierce James O'Brien.....	Troy, N. Y.
John Jacob Osterhout.....	Colonie, N. Y.
Edward Charles Podvin, A. B.....	Adamsville, N. Y.
Frank Luther Posson.....	Albany, N. Y.
Charles Samuel Prest.....	Cohoes, N. Y.

NAME.	RESIDENCE.
Edward Augustine Quinlan.....	Hoosick Falls, N. Y.
James Francis Rooney	Albany, N. Y.
Lebbeus Burton Schneider.....	Troy, N. Y.
Charles Abram Shultes.....	Hunter's Land, N. Y.
Creighton Walter Skelton.....	Rondout, N. Y.
George Birch Stanwix.....	Albany, N. Y.
Edmund Stevens.....	Brooklyn, N. Y.
William James Swart.....	Mariaville, N. Y.
Gilbert Van Valkenburgh Thomas.....	Rensselaer, N. Y.
Alvah Harry Traver	Sand Lake, N. Y.
Benno George Troidle.....	Albany, N. Y.
Edgar Albert Vander Veer, Ph. B.....	Albany, N. Y.
Douw Lansing Van Derzee.....	South Bethlehem, N. Y.
Fred Bain Weaver.....	Gallatinville, N. Y.
William Luther Wilson, Ph. B.....	Scotia, N. Y.
Walter Harold Wood.....	Argyle, N. Y.

Number of graduates——57.

PRIZES AND HOSPITAL APPOINTMENTS—1898

Vander Poel prize, for best bedside examination in general medicine, to Dr. James F. Rooney.

Vander Veer-MacDonald prize, for best report of surgical clinics, to Dr. Otis Z. Bouton.

Hailes-Morrow prize, for second best report, to Dr. Alvah H. Traver.

Merrill prize, for best report of eye and ear clinics, to Dr. Alvah H. Traver.

Townsend prize, for best examination in physiology at end of first year of study, to Mr. Arthur J. Bedell.

Boyd prize, for best final examination in obstetrics, to Dr. Meleatus Bruce.

Bigelow prize, for best dry preparation of the pharynx and naso-pharynx, to Dr. Benno G. Troidle.

Nellis prize, for best final senior examination, to Dr. Lebbeus B. Schneider.

Powell prize, for best final second year examination, to Mr. Frederick D. Branch.

Huested prize, for best final first year examination, to Mr. Waldron A. Stearns.

HOSPITAL APPOINTMENTS.—Albany, Drs. Alvah H. Traver and Charles G. McMullen.
St. Peter's, Drs. Joseph P. O'Brien and George M. Gilchrist. Ellis, Schenectady, Dr. Frederick F. Burtis.

Class appointments for 1899: essayist, Frederick D. Branch; alternate, Christian G. Hacker.

STUDENT ORGANIZATION

The College Department of the Young Men's Christian Association is a branch of the Central Association of the city. It is an organization of the students from the various classes of the college for spiritual, intellectual and social helpfulness. The room in the college building is well stocked with medical literature. The boarding house committee are glad to meet all new students and to help them in finding comfortable homes.

MEDICAL STUDENT EXAMINATIONS

FROM LAWS OF 1893, CH. 661, AS AMENDED IN 1895 AND 1896

To provide for the preliminary education of medical students:

The degree of bachelor or doctor of medicine shall not be conferred in this state before the candidate has filed with the institution conferring it the certificate of the regents that before beginning the first annual medical course counted toward the degree unless matriculated conditionally as hereinafter specified, he had either graduated from a registered college or satisfactorily completed a full course in a registered academy or high school; or had a preliminary education considered and accepted by the regents as fully equivalent; or held a regents medical student certificate, granted before this act took effect; or had passed regents examinations as hereinafter provided. A medical school may matriculate conditionally a student deficient in not more than one year's academic work or 12 counts of the preliminary education requirement, provided the name and deficiency of each student so matriculated be filed at the regents' office within three months after matriculation, and that the deficiency be made up before the student begins the second annual medical course counted toward the degree. Students who had matriculated in a New York medical school before June 5, 1890, and students who had matriculated in a New York medical school before May 13, 1895, as having entered before June 5, 1890, on the prescribed three years study of medicine, shall be exempt from this preliminary education requirement.

A medical student certificate may be earned without notice to the regents of the conditional matriculation either before the student begins the second annual medical course counted toward the degree or two years before the date of the degree for matriculants in any registered medical school, in the four cases following:

- 1 For matriculants prior to May 9, 1893, for any 20 counts, allowing 10 for the preliminaries, not including reading and writing;
- 2 For matriculants prior to May 13, 1895, for arithmetic, elementary English, geography, spelling, United States history, English composition and physics, or any 50 counts, allowing 14 for the preliminaries;
- 3 For matriculants prior to January 1, 1896, for any 12 academic counts;
- 4 For matriculants prior to January 1, 1897, for any 24 academic counts.

But all matriculants, after January 1, 1897, must secure 48 academic counts, or their full equivalent, before beginning the first annual medical course counted toward the degree, unless admitted conditionally, as hereinbefore specified, when the deficiency must be made up before the student begins the second annual medical course counted toward the degree.

This act shall take effect immediately, except that the increase in the required course of medical study from three to four years shall take effect January 1, 1898, and shall not apply to students who matriculated before that date and who received the degree of doctor of medicine before January 1, 1902.

NOTES ON THE LAW

1 For matriculates prior to January 1, 1897, medical schools are not required to furnish notice of conditional matriculation, and such students may make up the full requirement at any time before beginning the second annual course counted toward the degree, or two years before the date of the degree.

All matriculates after January 1, 1897, must secure 48 academic counts or their full equivalent, before beginning the first annual course counted toward the degree unless admitted conditionally, in which case the deficiency is not to exceed 12 academic counts and must be made up before the student begins the second annual course counted toward the degree.

a. Partial equivalents may be accepted for academic equivalent, medical, dental or veterinary student certificates; i. e. evidence of completion in a registered school of one or more full years of high school work and regents examinations in additional subjects representing the balance of the required academic course.

b. Regents examinations in the second or third year of any language course will be accepted as including the preceding years in those courses.

c. Candidates unable to offer certificates of the required academic work in a registered institution may present evidence to the regents that they had the required preliminary education, and may on passing regents' examinations receive their certificates as of the date when the preliminary work was completed.

2. The regents will accept as fully equivalent to the required academic course any one of the following :

(a) A certificate of having successfully completed at least one full year's course of study in the collegiate department of any college or university, registered by the regents as maintaining a satisfactory standard.

(b) A certificate of having passed in a registered institution examinations equivalent to the full collegiate course of the freshman year or to a completed academic course.

Three full academic years of satisfactory work may be accepted as a full high school course till August 1, 1896, when four full academic years will be required.

(c) Regents' passcards for any 48 academic counts or any regent's diploma.

(d) A certificate of graduation from any registered gymnasium in Germany, Austria or Russia.

(e) A certificate of the successful completion of a course of five years in a registered Italian *ginnasio* and three years in a *liceo*.

(f) The bachelor's degree in arts or science, or substantial equivalents from any registered institution in France or Spain.

(g) Any credential from a registered institution or from the government in any state or country which represents the completion of a course of study equivalent to graduation from a registered New York high school or academy or from a registered Prussian gymnasium.

EXTRACTS FROM RULES

Order of studies.—There is no restriction in the order in which studies may be taken.

Time limit.—There is no limit of time, but all credentials issued by the University are good till canceled for cause. Studies necessary to obtain any credential may be passed at different examinations.

Seventy-five per cent of correct answers is required in all subjects.

Answer papers will be reviewed in the regents' office, and all papers below standard will be returned to the candidates. For those accepted, passcards will be issued.

Candidates not attending schools in which regents' examinations are held should send notice at least 10 days in advance, stating at what time and in what studies they wish to be examined, that required desk room may be provided at the most convenient place.

Certificates without examinations.—Candidates having credentials which can be accepted in place of an examination, should send them to the Examination department. They will be returned as soon as verified, and if accepted the proper certificate will be sent with them.

Sample papers.—Unbound sample papers can be had for 10 cents for not exceeding 10 subjects. The exact ground covered by these examinations is shown in the *Regents' academic syllabus*, which is mailed prepaid for 25 cents.

Medical student certificate.—When all requirements are fulfilled, the regents grant a medical student certificate.

On receiving this certificate, the candidate must send it to the secretary or recording officer of the university or college at which he intends to study medicine.

Address all communications, Examination Department, University of the State of New York, Albany, N. Y.

Dates of Regents' Examinations for the academic year 1898-1899—1898, September 27-29; 1899, January 23-27; March 29-31; June 12-16.

NOTE.—September examinations will be held in Albany for medical and law students only, and also in New York, Syracuse and Buffalo. Other examinations will be held at different points throughout the state. Particulars concerning these examinations may be obtained by addressing Examination Department, University of the State of New York, Albany, N. Y.

REQUIREMENTS FOR LICENSE TO PRACTICE MEDICINE IN NEW YORK STATE

All requirements for admission should be completed at least one week before examinations.—They are as follows:

1. Evidence that applicant is more than 21 years of age (Form 1).
2. Certificate of moral character from not less than two physicians in good standing (Form 2).

3. Evidence that applicant has the general education required, preliminary to receiving the degree of bachelor or doctor of medicine in this state (Medical student certificate. See examination handbook).

4. Evidence that applicant has studied medicine not less than four full school years of at least nine months each, including four satisfactory courses of at least six months each, in four different calendar years in a medical school registered as maintaining at the time, a satisfactory standard. New York medical schools and New York medical students shall not be discriminated against by the registration of any medical school out of the state, whose minimum graduation standard is less than that fixed by statute for New York medical schools.

The increase in the required course of medical study from three to four years does not take effect till January 1, 1898, and does not apply to students who matriculated before that date and received the degree of M. D. before January 1, 1902 (Form 1).

First exemption: "The regents may in their discretion accept as the equivalent for any part of the third and fourth requirement, evidence of five or more years reputable practice of medicine, provided that such substitution be specified in the license."

5. Evidence that applicant "has received the degree of bachelor or doctor of medicine from some registered medical school, or a diploma or license conferring full right to practice medicine in some foreign country" (Form 3 or original credentials).

6. The candidate must pass examinations in anatomy, physiology and hygiene, chemistry, surgery, obstetrics, pathology and diagnosis, and therapeutics, practice and materia medica. The questions "shall be the same for all candidates except that in therapeutics, practice and materia medica all the questions submitted to any candidate shall be chosen from those prepared by the board selected by that candidate and shall be in harmony with the tenets of that school as determined by its state board of medical examiners."

Second exemption: "Applicants examined and licensed by other state examining boards registered by the regents as, maintaining standards not lower than those provided by this article, and applicants who matriculated in a New York state medical school before June 5, 1890, and who received the degree M. D. from a registered medical school before August 1, 1895, may without further examination, on payment of \$10 to the regents and on submitting such evidence as they may require, receive from them an indorsement of their licenses or diplomas, conferring all rights and privileges of a regents' license issued after examination."

7. A fee of \$25 payable in advance.

NOTES ON THE LAW

1. Seventy-five per cent of correct answers is required in all subjects.

2. All subjects must be passed at the same examination.

NOTE.—When a candidate for license has been rejected in but *one* topic and his total average is at least 80, at subsequent examinations he shall be examined only in the topic in which he originally failed to receive the required (75) percentage.

3. All examinations must be conducted in the English language.

4. Medical preparatory courses, as such courses are now taught in various scientific schools and colleges, cannot be accepted for one year of the three years' medical study required by the law.

MEDICAL EXAMINATIONS

Examinations for license to practice medicine in this state will be held as follows:

DATES.		PLACES.	
1898.	1899.	New York.	
Sept. 27-30	Jan. 24-27	Albany.	
	April 4-7	Syracuse.	
	May 16-19	Buffalo.	
	June 13-16	Each candidate is notified as to exact place.	
	Sept. 26-29		

DAILY PROGRAM.

	Morning 9:15—12:15.	Afternoon 1:15—4:15.
Tuesday	Anatomy.	Physiology and hygiene.
Wednesday	Chemistry.	Surgery.
Thursday	Obstetrics.	Pathology and diagnosis.
Friday	Thereapeutics.	

ALBANY LAW SCHOOL
DEPARTMENT OF LAW—UNION UNIVERSITY
ESTABLISHED 1851

The law school occupies a building wholly devoted to its use. It is situated upon one of the finest avenues in the city in close proximity to the capitol, State Law library, Law courts, etc.

With the term ending June 2, 1898, the school completed its forty-eighth year. Since its establishment, upwards of three thousand students have attended its lectures and among its graduates are numbered many of the most successful and honorable members of the bench and bar.

It has been, and is the aim of the school to combine, as thoroughly as possible, the theoretical and the practical in its scheme of instruction.

The local advantages of the city of Albany as the seat of a school of instruction in the law are unsurpassed.

The school year for 1898-99 begins September 20, 1898, continuing until June 1, 1899. The course is one year divided into two semesters. Tuition fee is \$100 with \$10 matriculation.

For catalogues or further information, address

ALBANY LAW SCHOOL,
Albany, N. Y.

DUDLEY OBSERVATORY, ALBANY

The Dudley Observatory was founded in 1852. It is open to visitors on cards of admission obtainable from the director or trustees. For further information apply to

LEWIS BOSS, A.M., *Director.*

ALBANY HOSPITAL TRAINING SCHOOL FOR NURSES

The Training School for Nurses was organized in December 1896, and incorporated in April 1897. Its objects are the improvement of the nursing service in the Albany Hospital and the education of trained nurses for the needs of Albany and vicinity. A three year course of instruction has been adopted, including lectures by the members of the medical and surgical staffs of the hospital and other physicians, recitations to the Superintendent of Nurses, and practical ward instruction in the care of the sick and injured and in midwifery under the direction of graduate nurses, specially selected for ability in this line of work. Training will also be given in district nursing, and a registry bureau for qualified nurses is now being established.

Pupils are received as probationers, and after acceptance by the Superintendent of Nurses enter upon the regular course of study.

No fees are charged for instruction, the services rendered in the wards of the hospital being accepted as an equivalent. An allowance of seven dollars a month for necessary expenses, clothing, books, etc., is granted the pupils of the school.

No applicants are considered who do not express their willingness and intention to remain throughout the full course of three years. For information address

Miss EMILY MACDONNELL, *Superintendent of Nurses,*
Albany Hospital, Albany, N. Y.

UNION COLLEGE.

THE college offers to students courses leading to the degrees of A.B., B. S., Ph. B., B. E. ; also post-graduate courses. There is also a department of physical training.

Union College students while in college may attend lectures at the Albany Medical College, without expense, and matriculation is granted to Union College graduates without examination.

Candidates must be at least sixteen years old. Those from other colleges must bring letters of honorable dismissal and pass satisfactory examination.

The fee for tuition is \$25 a term, payable in advance, room rent \$6 additional, with \$5 for freshman entrance, \$7 for Sophomore; \$9 for junior, \$12 for senior, unless the student comes from another college. Board costs \$3 to \$4 a week. Scholarships exist yielding some remission on term bill. Commencement occurs always on the fourth Wednesday of June. Fall term of 1898 begins September 16. Entrance examinations are held on the three days following Commencement and preceding the opening of the fall term.

For catalogue address,

REGISTRAR OF UNION COLLEGE,
Schenectady, N. Y.

SCHOOL OF ENGINEERING

The object of this department, which was organized in UNION COLLEGE in 1845, is to give its students such instruction in the theory and practice of CIVIL ENGINEERING as to qualify them for immediate usefulness in the field and office in subordinate relations, and at the same time to fit them to fill satisfactorily the higher positions in the profession after a moderate amount of experience in the routine of practice. The course of study and practice covers four years for the baccalaureate degree of Bachelor of Engineering, with a fifth year leading to the full degree of Civil Engineer (C. E.).

The first three years of the course comprise general studies and such fundamental engineering studies as are essential to all branches of the profession, while the fourth and fifth years are special and offer three parallel lines of study, viz: (1) An option in General Engineering; (2) an option in Sanitary Engineering, and (3) an option in Electrical Engineering. In the latter option the students are given valuable opportunities for observation, inspection and participation in practical work, by reason of privileges extended by the General Electric Co. of Schenectady.

The thoroughness and completeness of the course of instruction, the opportunities and arrangements for practice, and the moderate charges (\$30 per term) commend the school to those contemplating the engineering profession. For circular or specific information, address

Prof. OLIN H. LANDRETH,
Schenectady, N. Y.

ALBANY COLLEGE OF PHARMACY
DEPARTMENT OF PHARMACY, UNION UNIVERSITY

SESSION OF 1898-99

THIS department was created by act of the Board of Governors of Union University, June 21, 1881, and incorporated August 27, 1881. The eighteenth course of lectures will open on Monday, October 3, 1898, and close March 14, 1899. The exercises of the college are held in the Albany Medical College building on Eagle street and in the Pharmaceutical Laboratory on Maiden Lane.

The following constitute the faculty:

WILLIS G. TUCKER, M.D., Ph.D., F. C. S., President,
Professor of Chemistry.

ALFRED B. HUESTED, M.D., Ph.G.,
Professor of Botany and Materia Medica.

GUSTAVUS MICHAELIS, Ph.G.
Professor of Pharmacy.

FRANK RICHARDSON, Ph.G.,
Instructor in Materia Medica, and Director of Pharmaceutical Laboratory.

DE BAUN VAN AKEN, Ph.G.,
Instructor in Chemistry.

THEODORE J. BRADLEY, Ph.G.,
Lecturer on Pharmacy.

THOMAS W. JENKINS, M.D.,
Instructor in Microscopy.

The course extends over two years, divided into junior and senior classes, composed of first and second year students respectively. Three or more lectures are delivered to each class each week besides laboratory classes and other exercises. Senior lectures on Monday, Wednesday and Friday evenings, and junior lectures on Tuesday and Thursday evenings and Saturday afternoons. Candidates for the degree of *Graduate in Pharmacy (Ph.G.)*, must attend two full courses of lectures, be at least twenty-one years of age, and pass the required examinations. They must also have served at least four years with some reputable pharmacist. Fees: Matriculation fee (paid but once), \$3; lecture tickets for full course (with no charge for courses after the second), per session \$30; chemical and pharmaceutical laboratory fees, each \$15; course in practical microscopy, \$10; quiz class fees, \$5; graduation fee, \$10. Various prizes are awarded to meritorious students at the close of the term.

A systematic course in pharmaceutical laboratory work is pursued, and the college is now better equipped than ever before to impart thorough instruction in pharmacy and its kindred branches.

For catalogues or further information, address

DE BAUN VAN AKEN, Ph.G., *Secretary*,
222 Hamilton St., Albany, N. Y.

HOSPITALS

The following hospitals, by regulation of their governing boards, are made available for clinical purposes to the students:

ALBANY HOSPITAL.

Howard Street, Corner Eagle Street.

MEDICAL AND SURGICAL STAFF.

Consulting Physician.

SAMUEL H. FREEMAN, M.D.

Consulting Obstetrician.

WILLIAM H. BAILEY, M.D.

Consulting Physician, Throat and Nose.

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INCORPORATED FEBRUARY 6, 1874

THIS association was organized January 20, 1874. The membership consists of the officers and graduates of the college. Total number of graduates 2269. Names and addresses upon the roll, 1444. The object of the association is to promote the interests of the college in the work of medical education, and to cultivate social intercourse among the alumni. The annual meeting is held upon commencement day. The officers of the association, excepting the members of the executive committee who serve for three years, are elected annually.

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